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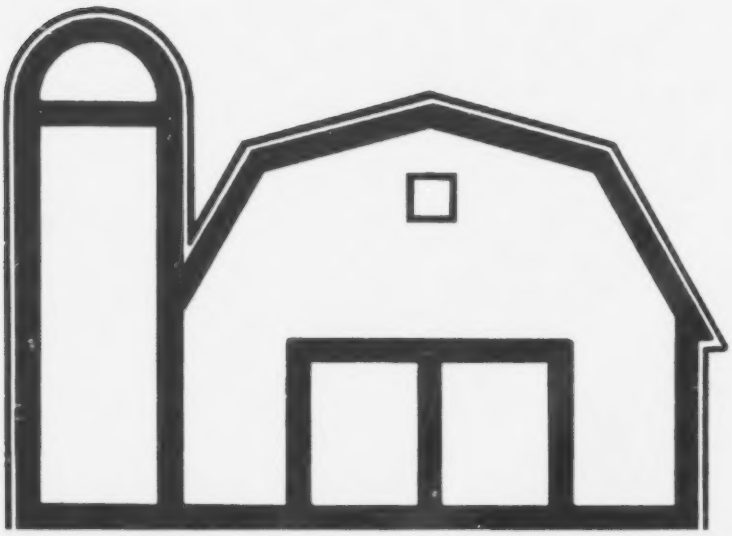
1987 Census of Agriculture

AC87-A-56

Volume 1
GEOGRAPHIC AREA SERIES

Part 56

Northern Mariana Islands



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This report was prepared in the Agriculture Division. Many divisions participated in the various activities: Decennial Planning coordinated the agriculture census data collection in conjunction with the 1990 Census of Population and Housing; Economic Programming prepared the computer programs and designed the computer system; Geography developed the field maps; Administrative and Publication Services provided the forms design, publication planning and design, editorial reviews, composition, and printing procurement. The census program was conducted under the direction of **Juan S. Borja** and **William H. Stewart**, Co-directors of the Census for the Government of the Commonwealth of the Northern Mariana Islands, under a special agreement with the U.S. Census Bureau. Technical advice and oversight were provided by **Carolyn Hay**, Census Advisor, U.S. Bureau of the Census.

Representatives of the Government of the Commonwealth of the Northern Mariana Islands made significant recommendations which helped establish data content and provided valuable advice during the planning stages of the census.

Special tribute is paid to the many farm operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If there are any questions concerning the statistics in this report, call:
(301) 763-8555 Division Chief
(301) 763-8509 Outlying Areas Branch
(301) 763-1113 General Information

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Northern Mariana Islands

Issued December 1990

U.S. Department of Commerce
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BUREAU OF THE CENSUS
Barbara Everitt Bryant, Director
C. L. Kincannon, Deputy Director

Charles A. Waite, Associate Director for
Economic Programs
Roger H. Bugenhagen, Assistant Director for
Economic and Agriculture Censuses

Thomas L. Mesenbourg, Chief,
Economic Census Staff

AGRICULTURE DIVISION
Charles P. Pautler, Jr., Chief

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HISTORY

The 1990 Census of Agriculture for the Northern Mariana Islands is the third census to be taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1970 as part of the decennial census of population and housing and has continued every 10 years.

USES OF THE CENSUS

The census of agriculture is the recognized source of statistics about the Northern Mariana Islands' agricultural production and the only source of consistent, comparable data at the municipality level. Census statistics are used to measure agricultural production and to identify trends in an ever changing agricultural sector. Many local programs use census data as a benchmark for designing and evaluating surveys. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191. The census of agriculture in the Northern Mariana Islands is conducted every 10 years and was included with the 1990 Census of Population and Housing. Beginning in 1997, the census will be conducted every 5 years as it is in each State, Puerto Rico, Guam, and the Virgin Islands of the United States.

FARM DEFINITION

The statistics presented in this report relate to places qualifying as census farms. Chapter 1 uses the new farm definition, which defines a farm as any place from which $100 or more of agricultural products were sold or normally would have been sold during the census year. Chapter 2 provides comparable 1990 data according to the old farm definition used in previous censuses, which defined a farm as having a minimum number of livestock, poultry, fruit or nut trees, or any crops or vegetables harvested for sale.

COMPARABILITY OF DATA

Data comparability has been maintained in chapter 2 which contains the 1980 data along with the comparable 1990 data. Dollar figures shown for agricultural product sales only apply under the new farm definition in chapter 1.

TABULAR PRESENTATION

Island data—Chapter 1, tables 1 through 8 and chapter 2, tables 1 through 7 show detailed data for the Northern Mariana Islands. Chapter 1, tables 21 through 24 provide 1990 data for the Northern Mariana Islands cross tabulated by tenure of operator, size of farm, age of operator, and value of agricultural products sold.

Municipality data—Data are presented for municipalities in chapter 1, tables 9 through 20 and in chapter 2, tables 8 through 17.

SPECIAL TABULATIONS

Custom designed tabulations are available to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, DC 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information such as crop production, number of livestock, and sales is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and fruit and nut trees or plants, are determined by the number on hand on the day of enumeration. Crop production and sales, as well as livestock sales, are for the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
(NA)	Not available.
sq ft	Square feet.

ISLANDS MAP

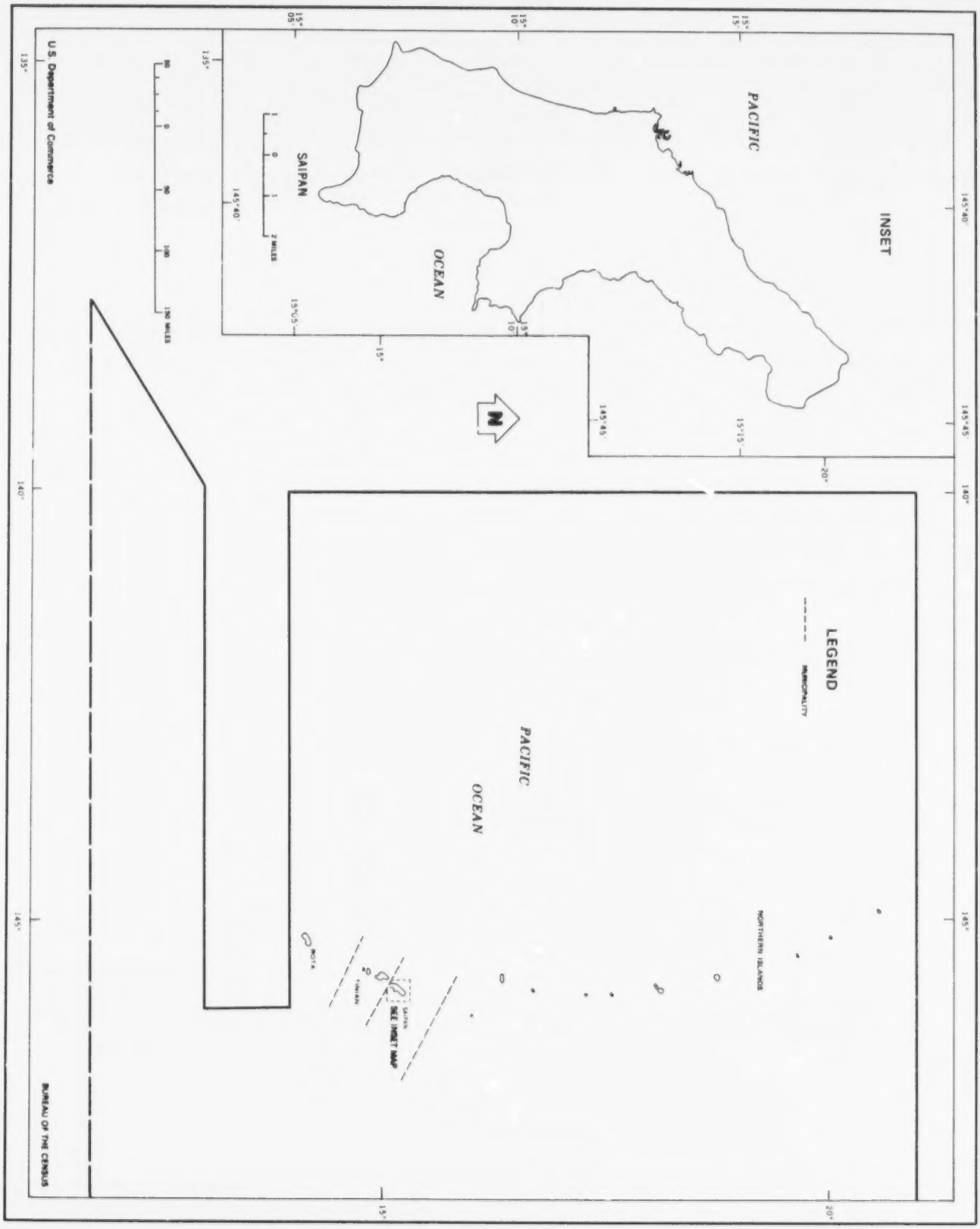
INSET
SAIPAN
PACIFIC
OCEAN
N
LEGEND
MUNICIPALITY
NORTHERN ISLANDS
ROTA
TINIAN
SEE INSET MAP
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Table 1. **Farms, Land in Farms, and Land Use: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Item		Total
Farms	number	119	Cropland—Con.		
Land in farms[1]	acres	14 421	Used for crops	farms	110
Average size of farm	acres	121.2		acres	439
			Used for other purposes	farms	40
Approximate land area	acres	117 760		acres	4 304
Proportion in farms	percent	12.2			
			Pastureland, except cropland pastured	farms	48
				acres	4 361
Cropland	farms	113	Other land	farms	68
	acres[1]	4 742		acres	5 318

[1]Detail may not add to total due to rounding.

Table 2. **Farms and Land in Farms by Size of Farm: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 to 39 acres	40 to 49 acres	50 acres or more
Farms	number	119	10	21	17	22	3	16	10	3	17
Percent of farms		100.0	8.4	17.6	14.3	18.5	2.5	13.4	8.4	2.5	14.3
Land in farms[1]	acres	14 421	4	40	66	128	25	234	257	129	13 538
Percent distribution		100.0	–	.3	.5	.9	.2	1.6	1.8	.9	93.9
Average size of farm	acres	121.2	.4	1.9	3.9	5.8	8.4	14.6	25.7	42.8	796.4

[1]Detail may not add to total due to rounding.

Table 3. **Tenure and Characteristics of Operators: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Item		Total
TENURE OF OPERATOR			**OPERATOR CHARACTERISTICS**—Con.		
			Operators by years on present farm:		
Operators	farms	119	Less than 2 years		20
	acres[1]	14 421	2 to 4 years		38
Cropland	farms	113	5 to 9 years		22
	acres[1]	4 742	10 years or more		39
Full owners	farms	67	Operators by age group:		
	acres	533	Under 25 years		1
Cropland	farms	62	25 to 34 years		17
	acres	270	35 to 44 years		45
			45 to 54 years		34
Part owners	farms	24	55 to 64 years		15
	acres	2 538	65 years and over		7
Cropland	farms	24	Average age		45
	acres	313			
			Operators by main occupation:		
Tenants	farms	28	Agricultural	number	42
	acres	11 350		acres	10 617
Cropland	farms	27	Nonagricultural	number	77
	acres	4 159		acres	3 804
			Operators by days of work off farm:[2]		
OPERATOR CHARACTERISTICS			None		24
			Any		95
Operators by place of residence:			1 to 49 days		12
On farm operated		45	50 to 99 days		12
Not on farm operated		74	100 to 149 days		12
			150 to 199 days		6
			200 days or more		53

[1]Detail may not add to total due to rounding.
[2]Data are for 1989.

Table 4. Farm Characteristics: 1990

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Total
FARMS BY SOURCE OF FINANCING	
Operator:	
1 to 49 percent	-
50 to 99 percent	3
100 percent	107
Private:	
1 to 49 percent	2
50 to 99 percent	1
100 percent	4
Commercial:	
1 to 49 percent	1
50 to 99 percent	1
100 percent	2
Government:	
1 to 49 percent	1
50 to 99 percent	1
100 percent	1
Other sources:	
1 to 49 percent	1
50 to 99 percent	-
100 percent	-
FARMS BY TRACTS OR PIECES OF LAND	
1 tract	70
2 tracts	29
3 tracts or more	20

Item		Total
SELECTED EQUIPMENT		
Tractors of all kinds	farms	31
	number	43
Motortrucks	farms	21
	number	29
Automobiles	farms	62
	number	84
FARMS BY SPECIFIED FACILITIES		
Electricity		53
No electricity		66
Piped running water		71
No piped running water		48
FARMS BY TYPE OF HOLDING		
Home consumption holding		36
Sale holdings		83
Crop		51
Livestock and/or poultry		13
Mixed		15
Other		4
TYPE OF LAND OWNERSHIP		
Farms	number	119
	acres	14 421
Owned	farms	91
	acres	(D)
Rented from others	farms	52
	acres	13 428
Rented to others	farms	2
	acres	(D)

Table 5. Value of Agricultural Products Sold: 1989

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Farms	Value (dollars)
Total sales	**119**	**1 063 950**
Average per farm	(X)	8 941
Farms by value of sales:		
$100 to $499	28	6 861
$500 to $1,199	15	12 644
$1,200 to $2,499	22	40 518
$2,500 to $4,999	23	73 930
$5,000 to $7,499	5	32 386
$7,500 to $9,999	3	24 840
$10,000 or more	23	872 771

Item	Farms	Value (dollars)
Sales by commodity group or product:		
Field crops, melons, and vegetables	71	470 226
Sales of $500 or more	53	466 168
Fruits and nuts	47	155 341
Sales of $500 or more	26	152 307
Ornamental plants and other nursery products	8	58 885
Sales of $500 or more	7	(D)
Livestock	37	367 383
Sales of $500 or more	26	364 628
Poultry and eggs	8	12 115
Sales of $500 or more	4	11 550
Fish	-	-
Sales of $500 or more	-	-

Table 6. Field Crops, Melons, and Vegetables: 1989

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total
Cassava	farms	8
	acres	8
	pounds harvested	15 800
Sales	pounds	13 910
	dollars	9 133
Chinese cabbage	farms	39
	acres	22
	pounds harvested	71 488
Sales	pounds	67 667
	dollars	44 021
Corn	farms	10
	acres	4
	pounds harvested	3 765
Sales	pounds	2 432
	dollars	1 571
Cucumbers	farms	45
	acres	39
	pounds harvested	182 673
Sales	pounds	159 015
	dollars	55 681
Eggplant	farms	39
	acres	18
	pounds harvested	50 480
Sales	pounds	46 178
	dollars	28 729
Melons, excluding watermelons	farms	19
	acres	53
	pounds harvested	171 100
Sales	pounds	158 450
	dollars	79 590
Sweetpotatoes	farms	19
	acres	17
	pounds harvested	22 584
Sales	pounds	16 679
	dollars	10 050
Taro	farms	32
	acres	24
	pounds harvested	23 310
Sales	pounds	18 040
	dollars	16 748
Watermelons	farms	23
	acres	74
	pounds harvested	191 665
Sales	pounds	190 752
	dollars	80 231
Yams	farms	17
	acres	11
	pounds harvested	32 343
Sales	pounds	28 348
	dollars	28 625
Other field crops and vegetables	farms	34
	acres	67
	pounds harvested	170 995
Sales	pounds	160 100
	dollars	115 817

Table 7. Fruits, Nuts, and Ornamental Plants and Other Nursery Products: 1990

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total
Avocados	farms	24
	trees	134
	pounds harvested[1]	3 935
Sales[1]	pounds	2 175
	dollars	1 680
Bananas	farms	69
	clusters	22 800
	pounds harvested[1]	102 091
Sales[1]	pounds	32 494
	dollars	18 100
Betelnuts	farms	38
	trees	8 142
	pounds harvested[1]	82 947
Sales[1]	pounds	81 872
	dollars	90 186
Breadfruits	farms	33
	trees	475
	pounds harvested[1]	15 010
Sales[1]	pounds	2 600
	dollars	1 510
Coconuts	farms	59
	trees	7 903
	pounds harvested[1]	66 118
Sales[1]	pounds	2 783
	dollars	1 195
Green oranges	farms	27
	trees	522
	pounds harvested[1]	1 732
Sales[1]	pounds	(D)
	dollars	(D)
Guavas	farms	29
	trees	229
	pounds harvested[1]	322
Sales[1]	pounds	72
	dollars	54
Lemons	farms	48
	trees	423
	pounds harvested[1]	5 153
Sales[1]	pounds	2 726
	dollars	1 776
Limes	farms	13
	trees	112
	pounds harvested[1]	3 162
Sales[1]	pounds	3 022
	dollars	2 720
Mangoes	farms	45
	trees	527
	pounds harvested[1]	7 859
Sales[1]	pounds	3 489
	dollars	4 644
Papayas	farms	45
	trees	2 905
	pounds harvested[1]	31 080
Sales[1]	pounds	18 165
	dollars	12 775
Pineapples	farms	15
	plants	9 299
	number harvested[1]	4 533
Sales[1]	number	4 020
	dollars	3 280
Starfruits	farms	13
	trees	37
	pounds harvested[1]	393
Sales[1]	pounds	243
	dollars	148
Tangerines	farms	33
	trees	509
	pounds harvested[1]	6 209
Sales[1]	pounds	4 086
	dollars	2 218
Other fruits, nuts, and tree crops	farms	15
	trees or plants	770
	pounds harvested[1]	405
Sales[1]	pounds	(D)
	dollars	(D)
Ornamental plants and other nursery products[1]	farms	8
	sq ft under cover	19 160
	acres	1
Sales	dollars	58 885

[1]Data are for 1989.

Table 8. **Livestock and Livestock Products, Poultry and Poultry Products, and Fish: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total
LIVESTOCK AND LIVESTOCK PRODUCTS		
Cattle and calves of all ages	farms	36
	number	4 513
Sales[1]	farms	14
	number	702
	dollars	329 598
Milk cows	farms	6
	number	80
Sales[1]	number	22
	dollars	13 200
Other cattle and calves	farms	33
	number	4 433
Sales[1]	number	680
	dollars	316 398
Hogs and pigs of all ages	farms	66
	number	1 260
Sales[1]	farms	28
	number	360
	dollars	33 565
Goats and kids of all ages	farms	21
	number	482
Sales[1]	farms	3
	number	8
	dollars	(D)
Horses, mules, and colts of all ages	farms	2
	number	(D)
Sales[1]	farms	1
	number	(D)
	dollars	(D)
LIVESTOCK AND LIVESTOCK PRODUCTS—Con.		
Other livestock	farms	4
	number	32
Sales[1]	farms	1
	number	(D)
	dollars	(D)
Livestock sales[1]	farms	37
	dollars	367 383
POULTRY AND POULTRY PRODUCTS		
Chickens	farms	63
	number	9 580
Sales[1]	farms	6
	number	1 305
	dollars	6 690
Other poultry	farms	18
	number	562
Sales[1]	farms	1
	number	(D)
	dollars	(D)
Chicken egg sales[1]	farms	2
	dozens	(D)
	dollars	(D)
Poultry and egg sales[1]	farms	8
	dollars	12 115
FISH[1]		
Caught	farms	3
	pounds	1 600
Sales	farms	-
	pounds	-
	dollars	-

[1]Data are for 1989.

Table 9. **Farms, Land in Farms, and Land Use, by Municipalities: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Farms	number	119	4	24	72	19
Land in farms[1]	acres	14 421	141	762	2 019	11 499
Cropland	farms	113	4	24	67	18
	acres[1]	4 742	68	251	359	4 065
Used for crops	farms	110	4	23	67	16
	acres	439	(D)	(D)	250	43
Used for other purposes	farms	40	1	15	20	4
	acres	4 304	(D)	(D)	109	4 022
Pastureland, except cropland pastured	farms	48	ii	10	24	10
	acres	4 361	62	448	1 383	2 468
Other land	farms	68	4	11	40	13
	acres	5 318	11	63	277	4 967

[1]Detail may not add to total due to rounding.

Table 10. **Size of Farm by Municipalities: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Farms	number	119	4	24	72	19
	acres[1]	14 421	141	762	2 019	11 499
Farms by size:						
Less than 1 acre	number	10	-	-	10	-
	acres	4	-	-	4	-
1 to 2	number	21	-	2	15	4
	acres	40	-	(D)	27	(D)
3 to 4	number	17	-	3	13	1
	acres	66	-	(D)	50	(D)
5 to 7	number	22	-	4	12	6
	acres	128	-	26	67	36
8 to 9	number	3	-	-	3	-
	acres	25	-	-	25	-
10 to 19	number	16	1	4	10	1
	acres	234	(D)	(D)	152	(D)
20 to 39	number	10	1	3	4	2
	acres	257	(D)	75	102	(D)
40 to 49	number	3	-	3	-	-
	acres	129	-	129	-	-
50 acres or more	number	17	2	5	5	5
	acres	13 538	(D)	(D)	1 593	11 384

[1]Detail may not add to total due to rounding.

Table 11. **Selected Farm Characteristics by Municipalities: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Farms by type of holding:					
Home consumption holding	36	2	15	15	4
Sales holdings	83	2	9	57	15
Crop	51	-	6	37	8
Livestock and/or poultry	13	1	1	8	3
Mixed	15	1	2	9	3
Other	4	-	-	3	1
Farms by tracts or pieces of land:					
1 tract	70	4	8	49	9
2 tracts	29	-	6	16	7
3 tracts or more	20	-	10	7	3

Table 12. **Farms, Land in Farms, and Tenure of Operator, by Municipalities: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Farms	number	119	4	24	72	19
Land in farms[1]	acres	14 421	141	762	2 019	11 499
Cropland used for crops	acres	439	60	86	250	43
Tenure of operator:						
Operators		119	4	24	72	19
Full owners		67	-	9	49	9
Part owners		24	-	12	10	2
Tenants		28	4	3	13	8
Land in farms (acres):						
Full owners		533	-	(D)	359	(D)
Part owners		2 538	-	(D)	1 598	(D)
Tenants		11 350	141	22	62	11 125
Cropland used for crops (acres):						
Full owners		137	-	32	91	14
Part owners		184	-	(D)	121	(D)
Tenants		118	60	(D)	38	(D)

[1]Detail may not add to total due to rounding.

Table 13. Field Crops, Melons, and Vegetables, by Municipalities: 1989

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Cassava	farms	8	2	-	4	2
	acres	8	(D)	-	6	(D)
	pounds harvested	15 800	(D)	-	14 100	(D)
Sales	farms	5	-	-	4	1
	pounds	13 910	-	-	(D)	(D)
	dollars	9 163	-	-	(D)	(D)
Chinese cabbage	farms	39	-	5	28	6
	acres	22	-	2	17	4
	pounds harvested	71 468	-	1 490	55 448	14 530
Sales	farms	37	-	4	27	6
	pounds	67 687	-	1 014	52 243	14 430
	dollars	44 021	-	875	35 725	7 421
Corn	farms	10	-	1	6	3
	acres	4	-	(D)	3	(D)
	pounds harvested	3 765	-	(D)	2 735	(D)
Sales	farms	7	-	1	4	2
	pounds	2 432	-	(D)	1 902	(D)
	dollars	1 571	-	(D)	1 301	(D)
Cucumbers	farms	45	-	5	34	6
	acres	39	-	2	35	2
	pounds harvested	182 673	-	3 300	173 898	5 475
Sales	farms	39	-	4	29	6
	pounds	159 015	-	3 050	150 590	5 375
	dollars	55 681	-	1 680	51 821	2 180
Eggplant	farms	39	-	4	30	5
	acres	18	-	1	15	2
	pounds harvested	50 480	-	2 835	42 840	4 805
Sales	farms	33	-	4	25	4
	pounds	46 178	-	2 400	41 458	2 318
	dollars	28 729	-	2 520	24 900	1 309
Melons, excluding watermelons	farms	19	-	3	15	1
	acres	53	-	(D)	50	(D)
	pounds harvested	171 100	-	(D)	166 800	(D)
Sales	farms	17	-	2	14	1
	pounds	158 450	-	(D)	154 450	(D)
	dollars	79 590	-	(D)	77 890	(D)
Sweetpotatoes	farms	19	-	7	8	4
	acres	17	-	10	2	5
	pounds harvested	22 584	-	16 800	3 784	2 000
Sales	farms	15	-	6	5	4
	pounds	16 679	-	11 400	3 279	2 000
	dollars	10 050	-	6 200	2 850	1 000
Taro	farms	32	-	11	17	4
	acres	24	-	16	6	2
	pounds harvested	23 310	-	13 600	6 510	3 200
Sales	farms	21	-	9	9	3
	pounds	18 040	-	10 150	4 790	3 100
	dollars	16 748	-	9 580	4 113	3 055
Watermelons	farms	23	-	4	14	5
	acres	74	-	4	51	19
	pounds harvested	191 665	-	3 850	124 815	63 000
Sales	farms	22	-	4	13	5
	pounds	190 752	-	3 200	124 552	63 000
	dollars	80 231	-	1 290	56 041	22 900
Yams	farms	17	2	3	11	1
	acres	11	(D)	1	10	(D)
	pounds harvested	32 343	(D)	845	30 298	(D)
Sales	farms	6	-	-	6	-
	pounds	28 348	-	-	28 348	-
	dollars	28 625	-	-	28 625	-
Other field crops and vegetables	farms	34	-	4	28	2
	acres	67	-	(D)	63	(D)
	pounds harvested	170 995	-	(D)	159 280	(D)
Sales	farms	31	-	3	26	2
	pounds	160 100	-	(D)	149 135	(D)
	dollars	115 817	-	(D)	103 214	(D)

Table 14. Fruits, Nuts, and Ornamental Plants and Other Nursery Products, by Municipalities: 1990

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Avocados	farms	24	-	8	12	4
	trees	134	-	53	74	7
	pounds harvested[1]	3 935	-	500	3 285	150
Sales[1]	pounds	2 175	-	-	2 175	-
	dollars	1 680	-	-	1 680	-
Bananas	farms	69	3	14	39	13
	clusters	22 800	1 200	4 806	14 848	1 946
	pounds harvested[1]	102 091	5 400	14 198	67 128	15 365
Sales[1]	pounds	32 494	-	10 600	16 449	5 445
	dollars	18 100	-	7 400	7 900	2 800
Betelnuts	farms	38	2	6	24	6
	trees	8 142	(D)	2 088	4 785	(D)
	pounds harvested[1]	82 947	(D)	5 010	75 817	(D)
Sales[1]	pounds	81 872	-	5 000	75 662	1 210
	dollars	90 186	-	5 000	83 456	1 730
Breadfruits	farms	33	3	10	17	3
	trees	475	315	87	65	8
	pounds harvested[1]	15 010	11 000	1 100	2 910	-
Sales[1]	pounds	2 600	-	-	2 600	-
	dollars	1 510	-	-	1 510	-
Coconuts	farms	56	3	15	32	9
	trees	7 905	3 600	1 355	2 207	741
	pounds harvested[1]	66 118	31 700	10 900	17 478	6 040
Sales[1]	pounds	2 783	-	-	2 783	-
	dollars	1 195	-	-	1 195	-
Green oranges	farms	27	-	10	12	5
	trees	522	-	426	75	21
	pounds harvested[1]	1 732	-	1 230	497	5
Sales[1]	pounds	(D)	-	-	(D)	-
	dollars	(D)	-	-	(D)	-
Guavas	farms	29	-	7	16	6
	trees	229	-	83	73	73
	pounds harvested[1]	322	-	10	195	117
Sales[1]	pounds	72	-	-	72	-
	dollars	54	-	-	54	-
Lemons	farms	48	-	10	28	10
	trees	423	-	90	271	62
	pounds harvested[1]	5 153	-	370	4 038	745
Sales[1]	pounds	2 728	-	-	2 193	535
	dollars	1 776	-	-	1 311	465
Limes	farms	13	-	3	9	1
	trees	112	-	(D)	76	(D)
	pounds harvested[1]	3 162	-	(D)	3 082	(D)
Sales[1]	pounds	3 022	-	-	3 022	-
	dollars	2 720	-	-	2 720	-
Mangoes	farms	45	2	9	28	6
	trees	527	(D)	45	304	(D)
	pounds harvested[1]	7 859	(D)	250	7 439	(D)
Sales[1]	pounds	3 489	-	-	3 489	-
	dollars	4 644	-	-	4 644	-
Papayas	farms	45	-	11	25	9
	trees	2 905	-	695	1 976	234
	pounds harvested[1]	31 080	-	1 250	27 865	1 965
Sales[1]	pounds	18 165	-	1 000	16 810	355
	dollars	12 775	-	500	11 960	315
Pineapples	farms	15	-	3	10	2
	plants	9 299	-	(D)	7 191	(D)
	number harvested[1]	4 533	-	(D)	3 531	(D)
Sales[1]	number	4 020	-	1 000	3 020	-
	dollars	3 280	-	500	2 780	-
Starfruits	farms	13	-	1	11	1
	trees	37	-	(D)	(D)	(D)
	pounds harvested[1]	393	-	-	393	-
Sales[1]	pounds	243	-	-	243	-
	dollars	148	-	-	148	-
Tangerines	farms	33	-	6	18	9
	trees	509	-	92	384	33
	pounds harvested[1]	6 209	-	100	5 781	328
Sales[1]	pounds	4 086	-	-	3 836	250
	dollars	2 218	-	-	2 089	129
Other fruits, nuts, and tree crops	farms	15	-	4	9	2
	trees or plants	770	-	(D)	226	(D)
	pounds harvested[1]	405	-	(D)	375	(D)
Sales[1]	pounds	(D)	-	-	(D)	-
	dollars	(D)	-	-	(D)	-
Ornamental plants and other nursery products[1]	farms	8	-	-	8	-
	sq ft under cover	19 160	-	-	19 160	-
	acres	1	-	-	1	-
Sales	dollars	58 885	-	-	58 885	-

[1]Data are for 1989.

Table 15. Livestock and Livestock Products, Poultry and Poultry Products, and Fish, by Municipalities: 1990

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves of all ages	farms	36	3	11	14	8
	number	4 513	19	284	133	4 077
Sales[1]	farms	14	-	5	3	6
	number	702	-	75	35	592
	dollars	329 598	-	26 298	21 800	281 500
Milk cows	farms	6	-	3	3	-
	number	80	-	53	27	-
Sales[1]	number	22	-	-	22	-
	dollars	13 200	-	-	13 200	-
Other cattle and calves	farms	33	3	10	12	8
	number	4 433	19	231	106	4 077
Sales[1]	number	680	-	75	13	592
	dollars	316 398	-	26 298	8 600	281 500
Hogs and pigs of all ages	farms	66	4	12	40	10
	number	1 260	270	79	823	88
Sales[1]	farms	28	4	5	16	3
	number	360	14	22	312	12
	dollars	33 565	1 160	2 185	29 060	1 160
Goats and kids of all ages	farms	21	4	1	11	5
	number	482	237	(D)	130	(D)
Sales[1]	farms	3	-	-	3	-
	number	8	-	-	8	-
	dollars	(D)	-	-	(D)	-
Horses, mules, and colts of all ages	farms	2	-	-	1	1
	number	(D)	-	-	(D)	(D)
Sales[1]	farms	1	-	-	-	1
	number	(D)	-	-	-	(D)
	dollars	(D)	-	-	-	(D)
Other livestock	farms	4	-	1	3	-
	number	32	-	(D)	(D)	-
Sales[1]	farms	1	-	-	1	-
	number	(D)	-	-	(D)	-
	dollars	(D)	-	-	(D)	-
POULTRY AND POULTRY PRODUCTS						
Chickens	farms	63	4	11	36	12
	number	9 580	155	341	7 902	1 182
Sales[1]	farms	6	-	1	3	2
	number	1 305	-	(D)	1 245	(D)
	dollars	6 690	-	(D)	5 875	(D)
Other poultry	farms	18	-	5	11	2
	number	562	-	(D)	370	(D)
Sales[1]	farms	1	-	1	-	-
	number	(D)	-	(D)	-	-
	dollars	(D)	-	(D)	-	-
Chicken egg sales[1]	farms	2	-	-	1	1
	dozens	(D)	-	-	(D)	(D)
	dollars	(D)	-	-	(D)	(D)
Poultry and egg sales[1]	farms	8	-	2	4	2
	dollars	12 115	-	(D)	10 875	(D)
FISH[1]						
Caught	farms	3	2	-	1	-
	pounds	1 600	(D)	-	(D)	-
Sales	farms	-	-	-	-	-
	pounds	-	-	-	-	-
	dollars	-	-	-	-	-

[1]Data are for 1989.

Table 16. Selected Equipment and Specified Facilities by Municipalities: 1990

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
SELECTED EQUIPMENT						
Tractors of all kinds	farms	31	-	3	23	5
	number	43	-	4	26	13
Motortrucks	farms	21	-	1	16	4
	number	29	-	(D)	22	(D)
Automobiles	farms	62	-	14	37	11
	number	84	-	20	46	18
FARMS BY SPECIFIED FACILITIES						
Electricity		53	-	3	38	12
No electricity		66	4	21	34	7
Piped running water		71	-	8	48	15
No piped running water		48	4	16	24	4

Table 17. **Operator Characteristics by Municipalities: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Operators by place of residence:					
On farm operated	45	3	3	30	9
Not on farm operated	74	1	21	42	10
Operators by years on present farm:					
Less than 2 years	20	-	7	11	2
2 to 4 years	38	1	5	25	7
5 to 9 years	22	-	3	15	4
10 years or more	39	3	9	21	6
Operators by age group:					
Under 25 years	1	1	-	-	-
25 to 34 years	17	-	4	9	4
35 to 44 years	45	-	8	31	6
45 to 54 years	34	3	4	21	6
55 to 64 years	15	-	5	9	1
65 years and over	7	-	3	2	2
Average age	45	45	47	45	45
Operators by main occupation:					
Agricultural — number	42	2	5	22	13
Agricultural — acres	10 617	(D)	(D)	265	10 167
Nonagricultural — number	77	2	19	50	6
Nonagricultural — acres	3 804	(D)	(D)	1 754	1 332
Operators by days of work off farm:[1]					
None	24	2	-	19	3
Any	95	2	24	53	16
1 to 49 days	12	-	2	9	1
50 to 99 days	12	-	6	5	1
100 to 149 days	12	-	5	5	2
150 to 199 days	6	-	3	2	1
200 days or more	53	2	8	32	11

[1]Data are for 1989.

Table 18. **Farms by Source of Financing for Municipalities: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Operator:					
1 to 49 percent	-	-	-	-	-
50 to 99 percent	3	-	-	3	-
100 percent	107	2	24	63	18
Private:					
1 to 49 percent	2	-	-	2	-
50 to 99 percent	1	-	-	1	-
100 percent	4	2	-	2	-
Commercial:					
1 to 49 percent	1	-	-	1	-
50 to 99 percent	1	-	-	1	-
100 percent	2	-	-	1	1
Government:					
1 to 49 percent	1	-	-	1	-
50 to 99 percent	1	-	-	1	-
100 percent	1	-	-	1	-
Other:					
1 to 49 percent	1	-	-	1	-
50 to 99 percent	-	-	-	-	-
100 percent	-	-	-	-	-

Table 19. Value of Agricultural Products Sold by Municipalities: 1989

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Total sales	farms	119	4	24	72	19
	dollars	1 063 950	1 160	76 678	656 545	329 567
Average per farm	dollars	8 941	290	3 195	9 119	17 346
Field crops, melons, and vegetables	farms	71	-	18	44	9
	dollars	470 226	-	34 445	395 603	40 178
Fruits and nuts	farms	47	-	8	29	10
	dollars	155 341	-	(D)	136 502	(D)
Ornamental plants and other nursery products	farms	8	-	-	8	-
	dollars	58 885	-	-	58 885	-
Livestock	farms	37	4	7	20	6
	dollars	367 383	1 160	28 483	54 680	283 060
Poultry and eggs	farms	6	-	2	4	2
	dollars	12 115	-	(D)	10 875	(D)
Fish	farms	-	-	-	-	-
	dollars	-	-	-	-	-

Table 20. Farms, Land in Farms, and Type of Land Ownership, by Municipalities: 1990

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands	Northern Islands	Rota	Saipan	Tinian
Farms	number	119	4	24	72	19
Land in farms[1]	acres	14 421	141	762	2 019	11 499
Owned	farms	91	-	21	59	11
	acres	(D)	-	268	(D)	(D)
Rented from others	farms	52	4	15	23	10
	acres	13 428	141	494	1 429	11 363
Rented to others	farms	2	-	-	1	1
	acres	(D)	-	-	(D)	(D)

[1]Detail may not add to total due to rounding.

Table 21. Summary by Tenure of Operator: 1990

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS					
Farms	number	119	67	24	28
Percent of farms		100.0	56.3	20.2	23.5
Land in farms[1]	acres	14 421	533	2 538	11 350
Percent distribution		100.0	3.7	17.6	78.7
Average size of farm	acres	121.2	8.0	105.8	405.4
LAND USE					
Cropland	farms	113	62	24	27
	acres[1]	4 742	270	313	4 159
Used for crops	farms	110	62	23	25
	acres	439	137	184	118
Used for other purposes	farms	40	23	8	9
	acres	4 304	133	129	4 042
Pastureland, except cropland pastured	farms	48	19	17	12
	acres	4 361	171	1 962	2 228
Other land	farms	68	36	18	14
	acres	5 318	92	263	4 963
TENURE OF OPERATOR					
Operators	farms	119	67	24	28
	acres	14 421	533	2 538	11 350
Full owners	farms	67	67	-	-
	acres	533	533	-	-
Part owners	farms	24	-	24	-
	acres	2 538	-	2 538	-
Tenants	farms	28	-	-	28
	acres	11 350	-	-	11 350
FARMS BY SIZE					
Farms		119	67	24	28
Less than 1 acre		10	7	-	3
1 to 2 acres		21	14	2	5
3 to 4 acres		17	12	1	4
5 to 7 acres		22	16	1	5
8 to 9 acres		3	3	-	-
10 to 19 acres		16	9	3	4
20 to 39 acres		10	4	4	2
40 to 49 acres		3	-	3	-
50 acres or more		17	2	10	5
FARMS BY TYPE OF HOLDING					
Home consumption holding		36	20	8	8
Sale holdings		83	47	16	20
Crop		51	29	9	13
Livestock and/or poultry		13	7	1	5
Mixed		15	7	6	2
Other		4	4	-	-
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated		45	30	6	9
Not on farm operated		74	37	18	19
Operators by years on present farm:					
Less than 2 years		20	8	6	6
2 to 4 years		38	20	6	12
5 to 9 years		22	16	3	3
10 years or more		39	23	9	7
Operators by age group:					
Under 25 years		1	-	-	1
25 to 34 years		17	8	4	5
35 to 44 years		45	25	10	10
45 to 54 years		34	22	4	8
55 to 64 years		15	10	4	1
65 years and over		7	2	2	3
Average age		45	46	46	44
Operators by main occupation:					
Agricultural	number	42	21	10	11
	acres	10 617	202	454	9 961
Nonagricultural	number	77	46	14	17
	acres	3 804	331	2 084	1 389
Operators by days of work off farm:[2]					
None		24	15	2	7
Any		95	52	22	21
1 to 49 days		12	8	-	4
50 to 99 days		12	4	7	1
100 to 149 days		12	7	3	2
150 to 199 days		8	3	2	1
200 days or more		53	30	10	13
FARMS BY TRACTS OR PIECES OF LAND					
1 tract		70	47	4	19
2 tracts		29	15	10	4
3 tracts or more		20	5	10	5
SELECTED EQUIPMENT					
Tractors of all kinds	farms	31	15	8	8
	number	43	18	8	17
Motortrucks	farms	21	8	6	7
	number	29	10	10	9
Automobiles	farms	62	34	13	15
	number	84	49	15	20

Item		Total	Full owners	Part owners	Tenants
FARMS BY SPECIFIED FACILITIES					
Electricity		53	35	8	10
No electricity		66	32	16	18
Piped running water		71	42	15	14
No piped running water		48	25	9	14
VALUE OF AGRICULTURAL PRODUCTS SOLD[2]					
Total sales	farms	119	67	24	28
	dollars	1 063 950	309 309	339 010	415 631
Average per farm	dollars	8 941	4 617	14 125	14 844
Farms by value of sales:					
$100 to $499	farms	28	18	2	8
	dollars	6 661	4 080	(D)	(D)
$500 to $1,199	farms	15	12	1	2
	dollars	12 644	10 104	(D)	(D)
$1,200 to $2,499	farms	22	11	5	6
	dollars	40 518	21 576	9 271	9 671
$2,500 to $4,999	farms	23	14	6	3
	dollars	73 930	44 457	20 283	9 190
$5,000 to $7,499	farms	5	4	1	-
	dollars	32 386	(D)	(D)	-
$7,500 to $9,999	farms	3	2	-	1
	dollars	24 840	(D)	-	(D)
$10,000 or more	farms	23	6	9	8
	dollars	872 771	187 175	301 156	384 440
SALES BY COMMODITY GROUP OR PRODUCT[2]					
Field crops, melons, and vegetables	farms	71	37	19	15
	dollars	470 226	96 866	262 339	111 021
Fruits and nuts	farms	47	29	11	7
	dollars	155 341	119 093	25 453	10 795
Ornamental plants and other nursery products	farms	8	3	3	2
	dollars	58 885	49 095	(D)	(D)
Livestock	farms	37	19	8	10
	dollars	367 383	41 165	42 858	283 360
Poultry and eggs	farms	8	3	4	1
	dollars	12 115	3 090	(D)	(D)
Fish	farms	-	-	-	-
	dollars	-	-	-	-
FARMS BY SOURCE OF FINANCING					
Operator:					
1 to 49 percent		-	-	-	-
50 to 99 percent		3	2	-	1
100 percent		107	52	24	21
Private:					
1 to 49 percent		2	1	-	1
50 to 99 percent		1	1	-	-
100 percent		4	2	-	2
Commercial:					
1 to 49 percent		1	1	-	-
50 to 99 percent		1	-	-	1
100 percent		2	-	-	2
Government:					
1 to 49 percent		1	1	-	-
50 to 99 percent		1	1	-	-
100 percent		1	-	-	1
Other:					
1 to 49 percent		1	-	-	1
50 to 99 percent		-	-	-	-
100 percent		-	-	-	-
FIELD CROPS, MELONS, AND VEGETABLES[2]					
Cassava	farms	8	3	3	2
	acres	8	(D)	6	(D)
	pounds harvested	15 800	(D)	13 850	(D)
Sales	pounds	13 910	310	13 600	-
	dollars	9 163	123	9 040	-
Chinese cabbage	farms	39	18	12	9
	acres	22	7	8	7
	pounds harvested	71 468	23 633	27 990	19 845
Sales	pounds	67 687	21 573	27 364	18 750
	dollars	44 021	11 113	19 660	13 248
Corn	farms	10	3	5	2
	acres	4	(Z)	(D)	(D)
	pounds harvested	3 765	720	(D)	(D)
Sales	pounds	2 432	700	(D)	(D)
	dollars	1 571	340	(D)	(D)
Cucumbers	farms	45	22	11	12
	acres	39	6	17	16
	pounds harvested	182 673	23 758	79 800	79 115
Sales	pounds	159 015	19 863	78 650	60 502
	dollars	55 681	6 905	21 485	27 291
Eggplant	farms	39	22	10	7
	acres	18	4	9	5
	pounds harvested	50 480	8 235	24 625	17 620
Sales	pounds	46 176	6 666	21 958	17 552
	dollars	28 729	3 767	12 529	12 433

See footnotes at end of table.

Table 21. **Summary by Tenure of Operator: 1990**—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Total	Full owners	Part owners	Tenants
FIELD CROPS, MELONS, AND VEGETABLES[2]—Con.				
Melons, excluding watermelons — farms	19	6	9	4
acres	53	1	46	5
pounds harvested	171 100	2 050	153 300	15 750
Sales — pounds	158 450	1 700	141 000	15 750
dollars	79 590	1 090	67 500	11 000
Sweetpotatoes — farms	19	10	7	2
acres	17	12	(D)	(D)
pounds harvested	22 584	16 810	(D)	(D)
Sales — pounds	16 679	11 805	(D)	(D)
dollars	10 050	6 660	(D)	(D)
Taro — farms	32	17	10	5
acres	24	7	13	5
pounds harvested	23 310	6 760	11 800	4 750
Sales — pounds	18 040	4 060	10 000	3 980
dollars	16 748	3 836	9 080	3 832
Watermelons — farms	23	7	11	5
acres	74	11	55	8
pounds harvested	191 665	23 700	126 950	41 015
Sales — pounds	190 752	23 450	126 300	41 002
dollars	80 231	10 710	56 520	13 001
Yams — farms	17	11	4	2
acres	11	9	(D)	(D)
pounds harvested	32 343	28 800	(D)	(D)
Sales — pounds	28 348	26 300	2 048	-
dollars	28 625	26 300	2 325	-
Other field crops and vegetables — farms	34	17	8	9
acres	67	19	28	20
pounds harvested	170 995	35 795	92 900	42 300
Sales — pounds	160 100	35 100	88 800	36 200
dollars	115 817	26 022	59 900	29 895
FRUITS, NUTS, AND TREE CROPS				
Avocados — farms	24	13	10	1
trees	134	92	(D)	(D)
pounds harvested[2]	3 935	3 085	850	-
Sales[4] — pounds	2 175	1 875	300	-
dollars	1 680	1 500	180	-
Bananas — farms	69	41	14	14
clusters	22 800	7 334	10 645	4 821
pounds harvested[2]	102 091	21 293	57 318	23 480
Sales[2] — pounds	32 494	14 494	10 000	8 000
dollars	18 100	8 040	6 120	3 940
Betelnuts — farms	38	22	9	7
trees	8 142	5 566	1 044	1 532
pounds harvested[2]	82 947	75 327	5 010	2 610
Sales[2] — pounds	81 872	75 172	5 000	1 700
dollars	90 186	81 986	5 000	3 200
Breadfruits — farms	33	17	11	5
trees	475	89	66	320
pounds harvested[2]	15 010	860	3 150	11 000
Sales[2] — pounds	2 600	100	2 500	-
dollars	1 510	60	1 450	-
Coconuts — farms	59	35	14	10
trees	7 903	2 189	1 413	4 301
pounds harvested[2]	66 118	19 678	9 600	36 840
Sales[2] — pounds	2 783	1 783	1 000	-
dollars	1 195	595	600	-
Green oranges — farms	27	18	6	3
trees	522	400	96	26
pounds harvested[2]	1 732	627	1 100	5
Sales[2] — pounds	(?)	(D)	-	-
dollars	(D)	(D)	-	-
Guavas — farms	29	17	8	4
trees	229	78	92	59
pounds harvested[2]	322	262	60	-
Sales[2] — pounds	72	72	-	-
dollars	54	54	-	-
Lemons — farms	48	29	10	9
trees	423	193	160	70
pounds harvested[2]	5 153	2 013	3 070	70
Sales[2] — pounds	2 728	1 153	1 550	25
dollars	1 776	751	1 010	15
Limes — farms	13	8	3	2
trees	112	(D)	81	(D)
pounds harvested[2]	3 152	(D)	3 060	(D)
Sales[2] — pounds	3 022	22	3 000	-
dollars	2 720	20	2 700	-
Mangoes — farms	45	29	10	6
trees	527	219	154	154
pounds harvested[2]	7 859	6 635	1 074	150
Sales[2] — pounds	3 489	2 665	824	-
dollars	4 644	3 440	1 204	-

Item	Total	Full owners	Part owners	Tenants
FRUITS, NUTS, AND TREE CROPS—Con.				
Papayas — farms	45	27	11	7
trees	2 905	1 400	1 135	370
pounds harvested[2]	31 080	13 070	9 950	8 060
Sales[2] — pounds	18 165	6 915	4 350	6 900
dollars	12 775	6 520	2 615	3 640
Pineapples — farms	15	12	3	-
plants	9 299	3 199	6 100	-
number harvested[2]	4 533	1 383	3 150	-
Sales[2] — number	4 020	1 020	3 000	-
dollars	3 280	780	2 500	-
Starfruits — farms	13	10	3	-
trees	37	33	4	-
pounds harvested[2]	393	270	123	-
Sales[2] — pounds	243	120	123	-
dollars	148	80	68	-
Tangerines — farms	33	21	9	3
trees	509	131	366	12
pounds harvested[2]	6 209	948	5 236	25
Sales[2] — pounds	4 086	400	3 686	-
dollars	2 218	212	2 006	-
Other fruits, nuts, and tree crops — farms	15	12	2	1
trees or plants	770	261	(D)	(D)
pounds harvested[2]	405	(D)	(D)	-
Sales[2] — pounds	(D)	(D)	-	-
dollars	(D)	(D)	-	-
Ornamental plants and other nursery products[2] — farms	8	3	3	2
sq ft under cover	19 160	(D)	7 560	(D)
acres	1	(D)	-	(D)
Sales — dollars	58 885	(D)	4 335	(D)
LIVESTOCK AND LIVESTOCK PRODUCTS				
Cattle and calves of all ages — farms	36	11	15	10
number	4 513	165	436	3 912
Sales[2] — number	702	24	97	581
dollars	329 598	12 000	39 998	277 600
Milk cows — farms	6	1	4	1
number	80	(D)	(D)	(D)
Sales[2] — number	22	-	22	-
dollars	13 200	-	13 200	-
Other cattle and calves — farms	33	10	13	10
number	4 433	(D)	(D)	(D)
Sales[2] — number	680	24	75	581
dollars	316 398	12 000	26 798	277 600
Hogs and pigs of all ages — farms	66	37	14	15
number	1 260	663	169	428
Sales[2] — number	360	286	34	40
dollars	33 565	25 745	(D)	(D)
Goats and kids of all ages — farms	21	10	6	5
number	482	169	64	249
Sales[2] — number	8	4	4	-
dollars	(D)	(D)	(D)	-
Horses, mules, and colts of all ages — farms	2	1	-	1
number	(D)	(D)	-	(D)
Sales[2] — number	(D)	-	-	(D)
dollars	(D)	-	-	(D)
Other livestock — farms	4	3	1	-
number	32	(D)	(D)	-
Sales[2] — number	(D)	(D)	-	-
dollars	(D)	(D)	-	-
Livestock sales[2] — farms	37	19	8	10
dollars	367 383	41 165	42 858	283 360
POULTRY AND POULTRY PRODUCTS				
Chickens — farms	63	34	15	14
number	9 580	1 684	3 913	3 983
Sales[2] — number	1 305	74	1 231	-
dollars	6 690	2 715	3 975	-
Other poultry — farms	18	9	7	2
number	562	263	(D)	(D)
Sales[2] — number	(D)	-	(D)	-
dollars	(D)	-	(D)	-
Chicken egg sales[2] — farms	2	1	-	1
dozens	(D)	(D)	-	(D)
dollars	(D)	(D)	-	(D)
Poultry and egg sales[2] — farms	8	3	4	1
dollars	12 115	(D)	(D)	(D)
FISH[2]				
Caught — farms	3	1	-	2
pounds	1 600	(D)	-	(D)
Sales — pounds	-	-	-	-
dollars	-	-	-	-

[1]Detail may not add to total due to rounding.
[2]Data are for 1989.

Table 22. Summary by Size of Farm: 1990

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 to 39 acres	40 to 49 acres	50 acres or more
FARMS AND LAND IN FARMS											
Farms	number	119	10	21	17	22	3	16	10	3	17
Percent of farms		100.0	8.4	17.6	14.3	18.5	2.5	13.4	8.4	2.5	14.3
Land in farms[1]	acres	14 421	4	40	66	126	25	234	257	129	13 538
Percent distribution		100.0	-	.3	.5	.9	.2	1.6	1.8	.9	93.9
Average size of farm	acres	121.2	.4	1.9	3.9	5.8	8.4	14.6	25.7	42.8	796.4
LAND USE											
Cropland	farms	113	7	19	17	21	3	16	10	3	17
	acres[1]	4 742	3	28	48	79	17	153	104	39	4 272
Used for crops	farms	110	7	19	17	21	3	16	10	2	15
	acres	439	3	(D)	38	55	(D)	79	(D)	(D)	128
Used for other purposes	farms	40	-	1	7	10	2	10	1	2	7
	acres	4 304	-	(D)	10	23	(D)	74	(D)	(D)	4 143
Pastureland, except cropland pastured	farms	48	1	5	4	7	1	7	6	3	14
	acres	4 361	(D)	4	10	22	(D)	49	94	(D)	4 108
Other land	farms	68	4	9	9	15	2	10	6	2	11
	acres	5 316	(D)	9	7	28	(D)	32	59	(D)	5 159
TENURE OF OPERATOR											
Operators	farms	119	10	21	17	22	3	16	10	3	17
	acres	14 421	4	40	66	126	25	234	257	129	13 538
Full owners	farms	67	7	14	12	16	3	9	4	-	2
	acres	533	3	(D)	46	95	25	128	(D)	-	(D)
Part owners	farms	24	-	2	1	1	-	3	4	3	10
	acres	2 538	-	(D)	(D)	(D)	-	50	105	129	(D)
Tenants	farms	28	3	5	4	5	-	4	2	-	5
	acres	11 350	1	10	(D)	(D)	-	57	(D)	-	11 185
FARMS BY SIZE											
Farms		119	10	21	17	22	3	16	10	3	17
Less than 1 acre		10	10	-	-	-	-	-	-	-	-
1 to 2 acres		21	-	21	-	-	-	-	-	-	-
3 to 4 acres		17	-	-	17	-	-	-	-	-	-
5 to 7 acres		22	-	-	-	22	-	-	-	-	-
8 to 9 acres		3	-	-	-	-	3	-	-	-	-
10 to 19 acres		16	-	-	-	-	-	16	-	-	-
20 to 39 acres		10	-	-	-	-	-	-	10	-	-
40 to 49 acres		3	-	-	-	-	-	-	-	3	-
50 acres or more		17	-	-	-	-	-	-	-	-	17
FARMS BY TYPE OF HOLDING											
Home consumption holding		36	4	4	6	7	1	4	3	1	6
Sale holdings		83	6	17	11	15	2	12	7	2	11
Crop		51	2	12	8	12	1	8	5	-	3
Livestock and/or poultry		13	4	1	-	-	1	1	2	1	3
Mixed		15	-	2	2	2	-	3	-	1	5
Other		4	-	2	1	1	-	-	-	-	-
OPERATOR CHARACTERISTICS											
Operators by place of residence:											
On farm operated		45	5	12	9	7	-	5	3	1	3
Not on farm operated		74	5	9	8	15	3	11	7	2	14
Operators by years on present farm:											
Less than 2 years		20	2	7	2	2	-	2	1	1	3
2 to 4 years		38	3	8	6	9	1	6	2	-	3
5 to 9 years		22	-	5	6	4	-	4	1	1	1
10 years or more		39	5	3	3	7	2	4	6	1	8
Operators by age group:											
Under 25 years		1	-	-	-	-	-	1	-	-	-
25 to 34 years		17	3	3	3	3	1	2	-	-	2
35 to 44 years		45	2	11	6	8	1	7	5	-	5
45 to 54 years		34	2	5	7	7	1	1	3	1	7
55 to 64 years		15	3	2	-	3	-	3	2	1	1
65 years and over		7	-	-	1	1	-	2	-	1	2
Average age		45	45	42	44	45	40	46	47	60	47
Operators by main occupation:											
Agricultural	number	42	-	9	6	10	-	6	5	1	5
	acres	10 617	-	(D)	22	60	-	90	130	(D)	10 251
Nonagricultural	number	77	10	12	11	12	3	10	5	2	12
	acres	3 804	4	(D)	44	69	25	144	127	(D)	3 288
Operators by days of work off farm:[2]											
None		24	5	3	4	4	-	2	3	-	3
Any		95	5	18	13	18	3	14	7	3	14
1 to 49 days		12	1	4	2	2	-	1	1	-	1
50 to 99 days		12	-	2	-	2	-	1	3	1	3
100 to 149 days		12	-	4	2	3	1	1	-	-	1
150 to 199 days		6	-	-	1	1	-	1	1	1	1
200 days or more		53	4	8	8	10	2	10	2	1	8
FARMS BY TRACTS OR PIECES OF LAND											
1 tract		70	10	18	13	15	2	8	1	-	3
2 tracts		29	-	2	4	3	1	5	6	1	7
3 tracts or more		20	-	1	-	4	-	3	3	2	7
SELECTED EQUIPMENT											
Tractors of all kinds	farms	31	-	1	5	5	3	8	3	1	7
	number	43	-	(D)	(D)	5	3	7	3	(D)	17
Motortrucks	farms	21	-	-	1	2	1	6	4	-	7
	number	29	-	-	(D)	(D)	(D)	8	6	-	11
Automobiles	farms	62	5	12	13	9	2	5	6	2	8
	number	84	7	18	15	13	(D)	6	8	(D)	12

See footnotes at end of table.

Table 22. **Summary by Size of Farm: 1990**—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 to 39 acres	40 to 49 acres	50 acres or more
FARMS BY SPECIFIED FACILITIES										
Electricity	53	5	13	11	10	-	7	3	1	3
No electricity	66	5	8	6	12	3	9	7	2	14
Piped running water	71	9	16	9	14	1	7	7	2	6
No piped running water	48	1	5	8	8	2	9	3	1	11
VALUE OF AGRICULTURAL PRODUCTS SOLD[2]										
Total sales—farms	119	10	21	17	22	3	16	10	3	17
dollars	1 063 950	13 642	120 864	104 110	89 617	16 350	159 217	149 215	6 423	394 512
Average per farm—dollars	8 941	1 364	6 232	6 124	4 074	5 450	9 951	14 922	2 141	23 207
Farms by value of sales:										
$100 to $499—farms	28	2	5	4	6	1	4	2	1	3
dollars	6 861	(D)	1 236	833	1 452	(D)	1 440	(D)	(D)	660
$500 to $1,199—farms	15	3	4	1	2	-	2	2	-	1
dollars	12 644	2 442	3 467	(D)	(D)	-	(D)	(D)	-	(D)
$1,200 to $2,499—farms	22	4	2	5	4	-	3	2	1	1
dollars	40 518	7 800	(D)	8 877	6 546	-	4 734	(D)	(D)	(D)
$2,500 to $4,999—farms	23	1	5	1	6	1	4	1	1	3
dollars	73 930	(D)	14 925	(D)	17 894	(D)	13 138	(D)	(D)	9 500
$5,000 to $7,499—farms	5	-	2	-	1	-	-	-	-	2
dollars	32 386	-	(D)	-	(D)	-	-	-	-	(D)
$7,500 to $9,999—farms	3	-	-	2	-	-	-	-	-	1
dollars	24 840	-	-	(D)	-	-	-	-	-	(D)
$10,000 or more—farms	23	-	3	4	3	1	3	3	-	6
dollars	872 771	-	94 860	73 840	54 490	(D)	(D)	137 905	-	361 091
SALES BY COMMODITY GROUP OR PRODUCT[2]										
Field crops, melons, and vegetables—farms	71	3	15	10	16	2	11	5	2	7
dollars	470 226	(D)	39 478	73 421	75 515	(D)	88 666	128 145	(D)	48 664
Fruits and nuts—farms	47	3	6	10	10	-	6	5	1	4
dollars	155 341	2 830	82 811	25 514	10 562	-	8 671	(D)	(D)	(D)
Ornamental plants and other nursery products—farms	8	1	2	2	-	-	2	1	-	-
dollars	58 885	(D)	(D)	(D)	-	-	(D)	(D)	-	-
Livestock—farms	37	4	3	2	6	1	4	3	2	12
dollars	367 383	6 200	7 180	(D)	3 540	(D)	6 675	5 110	(D)	331 010
Poultry and eggs—farms	8	1	1	-	-	-	2	1	1	2
dollars	12 115	(D)	(D)	-	-	-	(D)	(D)	(D)	(D)
Fish—farms	-	-	-	-	-	-	-	-	-	-
dollars	-	-	-	-	-	-	-	-	-	-
FARMS BY SOURCE OF FINANCING										
Operator:										
1 to 49 percent	-	-	-	-	-	-	-	-	-	-
50 to 99 percent	3	-	1	-	2	-	-	-	-	-
100 percent	107	10	19	16	19	3	13	10	3	14
Private:										
1 to 49 percent	2	-	-	1	1	-	-	-	-	-
50 to 99 percent	1	-	-	-	-	-	-	-	-	1
100 percent	4	-	1	-	-	-	2	-	-	1
Commercial:										
1 to 49 percent	1	-	-	-	-	-	-	-	-	1
50 to 99 percent	1	-	-	1	-	-	-	-	-	-
100 percent	2	-	-	-	1	-	-	-	-	1
Government:										
1 to 49 percent	1	-	-	-	-	-	-	-	-	1
50 to 99 percent	1	-	1	-	-	-	-	-	-	-
100 percent	1	-	-	-	-	-	1	-	-	-
Other:										
1 to 49 percent	1	-	-	-	1	-	-	-	-	-
50 to 99 percent	-	-	-	-	-	-	-	-	-	-
100 percent	-	-	-	-	-	-	-	-	-	-
FIELD CROPS, MELONS, AND VEGETABLES[2]										
Cassava—farms	8	-	1	1	-	-	1	2	-	3
acres	8	-	(D)	(D)	-	-	(D)	(D)	-	2
pounds harvested	15 800	-	(D)	(D)	-	-	(D)	(D)	-	2 100
Sales—pounds	13 910	-	-	(D)	-	-	(D)	(D)	-	1 100
dollars	9 163	-	-	(D)	-	-	(D)	(D)	-	340
Chinese cabbage—farms	39	2	7	4	12	1	5	2	1	5
acres	22	(D)	4	2	8	(D)	4	(D)	(D)	1
pounds harvested	71 468	(D)	14 360	8 078	26 385	(D)	11 985	(D)	(D)	3 090
Sales—pounds	67 687	(D)	14 080	7 028	25 940	-	11 985	(D)	(D)	2 650
dollars	44 021	(D)	13 126	3 548	16 372	-	6 120	(D)	(D)	1 340
Corn—farms	10	-	-	1	3	-	1	2	1	2
acres	4	-	-	(D)	(Z)	-	(D)	(D)	(D)	(D)
pounds harvested	3 765	-	-	(D)	715	-	(D)	(D)	(D)	(D)
Sales—pounds	2 432	-	-	-	702	-	-	(D)	(D)	(D)
dollars	1 571	-	-	-	341	-	-	(D)	(D)	(D)
Cucumbers—farms	45	2	7	7	10	1	9	3	1	5
acres	39	(D)	4	11	5	(D)	5	8	(D)	6
pounds harvested	182 673	(D)	5 180	59 108	24 215	(D)	19 675	26 000	(D)	46 300
Sales—pounds	159 015	-	(D)	40 638	24 102	-	19 175	25 000	(D)	45 200
dollars	55 681	-	(D)	16 405	11 981	-	6 170	8 700	(D)	10 890
Eggplant—farms	39	1	6	4	12	-	6	4	-	6
acres	18	(D)	(D)	1	5	-	3	4	-	4
pounds harvested	50 480	(D)	(D)	2 100	16 805	-	7 000	11 960	-	11 425
Sales—pounds	46 176	(D)	(D)	1 950	16 013	-	6 980	11 960	-	8 158
dollars	28 729	(D)	(D)	1 492	10 475	-	4 985	7 325	-	3 769

See footnotes at end of table.

Table 22. **Summary by Size of Farm: 1990**—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 to 39 acres	40 to 49 acres	50 acres or more
FIELD CROPS, MELONS, AND VEGETABLES[2]—Con.											
Melons, excluding watermelons	farms	19	-	3	-	4	-	3	4	-	5
	acres	53	-	1	-	4	-	6	37	-	5
	pounds harvested	171 100	-	3 700	-	9 800	-	39 250	101 050	-	17 300
Sales	pounds	158 450	-	3 700	-	9 600	-	39 150	89 000	-	17 000
	dollars	79 590	-	2 000	-	6 830	-	24 260	38 500	-	8 000
Sweetpotatoes	farms	19	1	4	3	4	1	2	1	-	3
	acres	17	(D)	2	3	9	(D)	(D)	(D)	-	1
	pounds harvested	22 584	(D)	2 560	4 200	11 800	(D)	(D)	(D)	-	1 274
Sales	pounds	16 679	(D)	2 080	3 500	7 500	(D)	(D)	(D)	-	1 274
	dollars	10 050	(D)	2 120	1 700	4 100	(D)	(D)	(D)	-	570
Taro	farms	32	-	9	6	5	1	5	2	1	3
	acres	24	-	5	3	5	(D)	4	(D)	(D)	1
	pounds harvested	23 310	-	6 850	3 250	4 090	(D)	2 560	(D)	(D)	900
Sales	pounds	18 040	-	5 550	2 130	3 260	-	1 900	(D)	(D)	450
	dollars	16 748	-	5 180	1 973	2 740	-	1 975	(D)	(D)	330
Watermelons	farms	23	-	4	-	6	-	3	4	1	5
	acres	74	-	(D)	-	11	-	7	41	(D)	9
	pounds harvested	191 665	-	(D)	-	23 815	-	34 000	78 000	(D)	20 600
Sales	pounds	190 752	-	(D)	-	23 752	-	34 000	77 500	(D)	20 600
	dollars	80 231	-	(D)	-	11 176	-	17 220	31 350	(D)	11 100
Yams	farms	17	1	3	2	3	-	1	3	-	4
	acres	11	(D)	1	(D)	1	-	(D)	2	-	1
	pounds harvested	32 343	(D)	1 095	(D)	700	-	(D)	1 850	-	2 648
Sales	pounds	28 348	-	1 000	(D)	(D)	-	-	1 200	-	848
	dollars	28 625	-	1 000	(D)	(D)	-	-	1 200	-	1 125
Other field crops and vegetables	farms	34	2	6	5	6	2	5	4	-	4
	acres	67	(D)	4	12	12	(D)	9	18	-	4
	pounds harvested	170 995	(D)	6 110	36 895	16 400	(D)	35 565	45 750	-	17 150
Sales	pounds	160 100	(D)	6 055	30 720	16 400	(D)	35 365	42 400	-	16 400
	dollars	115 817	(D)	4 825	22 983	11 400	(D)	27 733	25 670	-	10 750
FRUITS, NUTS, AND TREE CROPS											
Avocados	farms	24	2	2	5	2	-	3	4	1	5
	trees	134	(D)	(D)	30	(D)	-	45	16	(D)	21
	pounds harvested[2]	3 935	-	(D)	100	(D)	-	2 175	300	-	350
Sales[2]	pounds	2 175	-	-	-	-	-	2 175	-	-	-
	dollars	1 680	-	-	-	-	-	1 680	-	-	-
Bananas	farms	69	6	10	9	14	3	8	5	1	13
	clusters	22 800	(D)	1 322	2 744	3 599	80	1 641	1 927	(D)	11 212
	pounds harvested[2]	102 391	(D)	9 247	7 310	2 369	320	2 680	18 600	(D)	60 250
Sales[2]	pounds	32 494	(D)	8 369	5 900	1 525	-	600	10 000	(D)	5 700
	dollars	18 100	(D)	3 545	3 525	1 220	-	300	6 140	(D)	3 170
Betelnuts	farms	38	3	6	8	6	-	5	4	-	6
	trees	8 142	183	3 285	490	240	-	1 021	1 990	-	933
	pounds harvested[2]	82 947	1 100	73 330	1 310	130	-	1 257	200	-	5 620
Sales[2]	pounds	81 872	1 100	73 330	1 240	65	-	937	200	-	5 000
	dollars	80 186	2 400	78 686	1 900	100	-	1 900	200	-	5 000
Breadfruits	farms	33	3	2	5	5	-	4	4	1	9
	trees	475	9	(D)	16	23	-	221	37	(D)	155
	pounds harvested[2]	15 010	100	(D)	530	100	-	5 580	150	(D)	8 300
Sales[2]	pounds	2 600	-	-	-	100	-	500	-	-	2 000
	dollars	1 510	-	-	-	60	-	250	-	-	1 200
Coconuts	farms	59	6	6	9	10	2	11	4	1	11
	trees	7 903	268	146	438	350	(D)	1 758	503	(D)	4 340
	pounds harvested[2]	66 118	520	2 450	6 700	913	(D)	13 275	600	(D)	40 800
Sales[2]	pounds	2 783	-	150	-	333	-	2 300	-	-	-
	dollars	1 195	-	45	-	100	-	1 050	-	-	-
Green oranges	farms	27	1	2	5	5	1	4	2	1	6
	trees	522	(D)	(D)	319	28	(D)	24	(D)	(D)	77
	pounds harvested[2]	1 732	-	(D)	65	10	(D)	220	(D)	-	1 100
Sales[2]	pounds	(D)	-	(D)	-	-	-	-	-	-	-
	dollars	(D)	-	(D)	-	-	-	-	-	-	-
Guavas	farms	29	4	4	5	3	-	5	3	1	4
	trees	229	12	24	25	(D)	-	14	13	(D)	115
	pounds harvested[2]	322	10	85	122	-	-	18	37	-	50
Sales[2]	pounds	72	-	-	72	-	-	-	-	-	-
	dollars	54	-	-	54	-	-	-	-	-	-
Lemons	farms	48	2	7	6	9	1	9	4	1	7
	trees	423	(D)	42	33	93	(D)	67	87	(D)	54
	pounds harvested[2]	b 153	(D)	298	200	1 035	-	630	2 630	(D)	320
Sales[2]	pounds	2 728	-	203	25	840	-	310	1 250	-	100
	dollars	1 776	-	220	15	470	-	171	800	-	100
Limes	farms	13	-	2	3	3	-	1	2	-	2
	trees	112	-	(D)	16	8	-	(D)	(D)	-	(D)
	pounds harvested[2]	3 162	-	(D)	-	30	-	-	(D)	-	(D)
Sales[2]	pounds	3 022	-	(D)	-	-	-	-	(D)	-	-
	dollars	2 720	-	(D)	-	-	-	-	(D)	-	-
Mangoes	farms	45	4	6	8	8	1	6	3	1	8
	trees	527	37	21	101	35	(D)	203	(D)	(D)	103
	pounds harvested[2]	7 859	1 000	50	2 765	325	(D)	2 905	(D)	(D)	424
Sales[2]	pounds	3 489	220	-	2 065	-	-	880	-	-	324
	dollars	4 644	100	-	2 900	-	-	1 240	-	-	404
Papayas	farms	45	2	6	7	11	1	4	3	1	10
	trees	2 905	(D)	100	559	888	(D)	76	345	(D)	875
	pounds harvested[2]	31 080	(D)	370	6 670	10 300	(D)	150	6 350	(D)	4 440
Sales[2]	pounds	18 165	(D)	(D)	3 900	9 715	-	-	3 000	-	1 350
	dollars	12 775	(D)	(D)	1 340	8 590	-	-	2 000	-	615

See footnotes at end of table.

Table 22. **Summary by Size of Farm: 1990**—Con.

[For enumeration periods, see appendix A, and for meaning of abbreviations and symbols, see introductory text]

Item	Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 to 39 acres	40 to 49 acres	50 acres or more
FRUITS, NUTS, AND TREE CROPS —Con.										
Pineapples — farms	15	-	2	3	1	-	5	1	-	3
plants	9 299	-	(D)	1 150	(D)	-	5 248	(D)	-	2 800
number harvested[2]	4 533	-	(D)	1 040	-	-	2 250	(D)	-	1 230
Sales[2] — number	4 020	-	-	1 020	-	-	2 000	-	-	1 000
dollars	3 280	-	-	780	-	-	2 000	-	-	500
Starfruits — farms	13	-	2	2	4	1	3	-	-	1
trees	37	-	(D)	(D)	7	(D)	16	-	-	(D)
pounds harvested[2]	393	-	(D)	(D)	-	(D)	80	-	-	(D)
Sales[2] — pounds	243	-	(D)	-	-	-	40	-	-	(D)
dollars	148	-	(D)	-	-	-	40	-	-	(D)
Tangerines — farms	33	4	3	5	5	1	6	4	-	5
trees	509	34	(D)	21	13	(D)	29	361	-	43
pounds harvested[2]	6 209	408	(D)	97	30	(D)	300	5 103	-	236
Sales[2] — pounds	4 086	300	-	-	20	-	80	3 500	-	186
dollars	2 218	150	-	-	22	-	40	1 900	-	106
Other fruits, nuts, and tree crops — farms	15	-	3	4	2	2	1	1	1	1
trees or plants	770	-	8	81	(D)	(D)	(D)	(D)	(D)	(D)
pounds harvested[2]	405	-	10	335	-	(D)	-	(D)	(D)	-
Sales[2] — pounds	(D)	-	-	(D)	-	-	-	-	-	-
dollars	(D)	-	-	(D)	-	-	-	-	-	-
Ornamental plants and other nursery products[2] — farms	8	1	2	2	-	-	2	1	-	-
sq ft under cover	19 160	(D)	(D)	(D)	-	-	(D)	(D)	-	-
acres	1	(D)	(D)	(D)	-	-	(D)	(D)	-	-
Sales — dollars	58 885	(D)	(D)	(D)	-	-	(D)	(D)	-	-
LIVESTOCK AND LIVESTOCK PRODUCTS										
Cattle and calves of all ages — farms	36	-	4	1	3	-	5	6	2	15
number	4 513	-	15	(D)	33	-	64	79	(D)	4 262
Sales[2] — number	702	-	-	-	(D)	-	6	10	(D)	679
dollars	329 598	-	-	-	(D)	-	2 400	4 000	(D)	320 300
Milk cows — farms	6	-	-	-	-	-	1	2	-	3
number	80	-	-	-	-	-	(D)	(D)	-	53
Sales[2] — number	22	-	-	-	-	-	-	-	-	22
dollars	13 200	-	-	-	-	-	-	-	-	13 200
Other cattle and calves — farms	33	-	4	1	3	-	5	4	2	14
number	4 433	-	15	(D)	33	-	(D)	(D)	(D)	4 229
Sales[2] — number	680	-	-	-	(D)	-	6	10	(D)	657
dollars	316 398	-	-	-	(D)	-	2 400	4 000	(D)	307 100
Hogs and pigs of all ages — farms	66	8	9	8	9	1	10	5	2	14
number	1 260	150	156	62	144	(D)	200	190	(D)	318
Sales[2] — number	360	66	39	-	43	(D)	41	13	(D)	78
dollars	33 565	6 200	4 180	-	(D)	(D)	4 275	1 110	(D)	9 910
Goats and kids of all ages — farms	21	-	3	2	2	1	3	3	-	7
number	482	-	25	(D)	(D)	(D)	38	43	-	268
Sales[2] — number	8	-	-	(D)	-	-	-	-	-	(D)
dollars	(D)	-	-	(D)	-	-	-	-	-	(D)
Horses, mules, and colts of all ages — farms	2	-	-	-	-	-	1	-	-	1
number	(D)	-	-	-	-	-	(D)	-	-	(D)
Sales[2] — number	(D)	-	-	-	-	-	-	-	-	(D)
dollars	(D)	-	-	-	-	-	-	-	-	(D)
Other livestock — farms	4	-	2	-	-	-	-	1	-	1
number	32	-	(D)	-	-	-	-	(D)	-	(D)
Sales[2] — number	(D)	-	(D)	-	-	-	-	-	-	-
dollars	(D)	-	(D)	-	-	-	-	-	-	-
Livestock sales[2] — farms	37	4	3	2	6	1	4	3	2	12
dollars	367 383	6 200	(D)	(D)	3 540	(D)	6 675	5 110	(D)	331 010
POULTRY AND POULTRY PRODUCTS										
Chickens — farms	63	6	11	8	8	2	7	8	1	12
number	9 580	132	435	257	318	(D)	4 253	560	(D)	3 535
Sales[2] — number	1 305	(D)	(D)	-	-	-	(D)	(D)	-	(D)
dollars	6 690	(D)	(D)	-	-	-	(D)	(D)	-	(D)
Other poultry — farms	18	-	4	4	4	1	-	2	1	2
number	562	-	169	204	73	(D)	-	(D)	(D)	(D)
Sales[2] — number	(D)	-	-	-	-	-	-	-	(D)	-
dollars	(D)	-	-	-	-	-	-	-	(D)	-
Chicken egg sales[2] — farms	2	-	-	-	-	-	2	-	-	-
dozens	(D)	-	-	-	-	-	(D)	-	-	-
dollars	(D)	-	-	-	-	-	(D)	-	-	-
Poultry and egg sales[2] — farms	8	1	1	-	-	-	2	1	1	2
dollars	12 115	(D)	(D)	-	-	-	(D)	(D)	(D)	(D)
FISH[2]										
Caught — farms	3	1	-	-	-	-	1	-	-	1
pounds	1 600	(D)	-	-	-	-	(D)	-	-	(D)
Sales — pounds	-	-	-	-	-	-	-	-	-	-
dollars	-	-	-	-	-	-	-	-	-	-

[1]Detail may not add to total due to rounding.
[2]Data are for 1989.

Table 23. **Summary by Age of Operator: 1990**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms ..... number	119	1	17	45	34	15	7
Percent of farms	100.0	(D)	(D)	37.8	28.6	12.6	5.9
Land in farms[1] ..... acres	14 421	(D)	(D)	778	10 689	1 406	1 334
Percent distribution	100.0	(D)	(D)	5.4	74.1	9.7	9.3
Average size of farm ..... acres	121.2	(D)	(D)	17.3	314.4	93.7	190.6
LAND USE							
Cropland ..... farms	113	1	16	43	32	14	7
acres[1]	4 742	(D)	119	250	3 036	(D)	1 249
Used for crops ..... farms	110	1	16	43	31	14	5
acres	439	(D)	70	170	127	(D)	11
Used for other purposes ..... farms	40	-	4	13	12	7	4
acres	4 304	-	49	80	2 908	29	1 238
Pastureland, except cropland pastured ..... farms	48	1	4	18	15	6	4
acres	4 361	(D)	64	452	2 524	1 248	(D)
Other land ..... farms	68	1	9	28	19	8	3
acres	5 318	(D)	12	75	5 130	(D)	(D)
TENURE OF OPERATOR							
Operators ..... farms	119	1	17	45	34	15	7
acres	14 421	(D)	(D)	778	10 689	1 406	1 334
Full owners ..... farms	67	-	8	25	22	10	2
acres	533	-	(D)	241	168	70	(D)
Part owners ..... farms	24	-	4	10	4	4	2
acres	2 538	-	138	484	525	(D)	(D)
Tenants ..... farms	28	1	5	10	8	1	3
acres	11 350	(D)	(D)	53	9 997	(D)	1 270
FARMS BY SIZE							
Farms	119	1	17	45	34	15	7
Less than 1 acre	10	-	3	2	2	3	-
1 to 2 acres	21	-	3	11	5	2	-
3 to 4 acres	17	-	3	6	7	-	1
5 to 7 acres	22	-	3	8	7	3	1
8 to 9 acres	3	-	-	1	1	-	-
10 to 19 acres	16	1	2	7	1	3	2
20 to 34 acres	10	-	-	5	3	2	-
40 to 49 acres	3	-	-	-	1	1	1
50 acres or more	17	-	2	5	7	1	2
FARMS BY TYPE OF HOLDING							
Home consumption holding	36	1	4	13	9	6	3
Sale holdings	83	-	13	32	25	9	4
Crop	51	-	9	21	16	4	1
Livestock and/or poultry	13	-	2	4	3	2	2
Mixed	15	-	1	7	4	2	1
Other	4	-	1	-	2	1	-
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	45	1	3	22	11	7	1
Not on farm operated	74	-	14	23	23	8	6
Operators by years on present farm:							
Less than 2 years	20	-	4	9	3	2	2
2 to 4 years	38	1	10	16	7	3	1
5 to 9 years	22	-	2	8	10	2	-
10 years or more	39	-	1	12	14	8	4
Operators by age group:							
Under 25 years	1	1	-	-	-	-	-
25 to 34 years	17	-	17	-	-	-	-
35 to 44 years	45	-	-	45	-	-	-
45 to 54 years	34	-	-	-	34	-	-
55 to 64 years	15	-	-	-	-	15	-
65 years and over	7	-	-	-	-	-	7
Average age	45	23	30	40	50	59	68
Operators by main occupation:							
Agricultural ..... number	42	-	1	15	18	6	2
acres	10 617	-	(D)	226	10 250	117	(D)
Nonagricultural ..... number	77	1	16	30	16	9	5
acres	3 804	(D)	(D)	552	440	1 288	(D)
Operators by days of work off farm:[2]							
None	24	-	2	11	8	3	-
Any	95	1	15	34	26	12	7
1 to 49 days	12	-	2	2	4	3	1
50 to 99 days	12	-	-	6	2	3	1
100 to 149 days	12	-	4	4	3	1	-
150 to 199 days	6	-	2	1	2	1	-
200 days or more	53	1	7	21	15	4	5
FARMS BY TRACTS OR PIECES OF LAND							
1 tract	70	1	11	25	23	9	1
2 tracts	29	-	5	10	7	4	3
3 tracts or more	20	-	1	10	4	2	3
SELECTED EQUIPMENT							
Tractors of all kinds ..... farms	31	-	5	10	8	4	4
number	43	-	6	10	19	4	4
Motortrucks ..... farms	21	-	1	8	8	2	2
number	29	-	(D)	10	11	(D)	(D)
Automobiles ..... farms	62	-	9	24	15	10	4
number	84	-	10	32	22	16	4

See footnotes at end of table

Table 23. **Summary by Age of Operator: 1990**—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY SPECIFIED FACILITIES								
Electricity		53	-	6	23	14	8	2
No electricity		66	1	11	22	20	7	5
Piped running water		71	-	14	25	18	12	2
No piped running water		48	1	3	20	16	3	5
VALUE OF AGRICULTURAL PRODUCTS SOLD[2]								
Total sales	farms	119	1	17	45	34	15	7
	dollars	1 063 950	(D)	132 843	440 873	376 831	(D)	52 407
Average per farm	dollars	8 941	(D)	7 814	9 797	11 083	(D)	7 487
Farms by value of sales:								
$100 to $499	farms	28	1	5	8	10	3	1
	dollars	6 861	(D)	1 292	1 836	(D)	450	(D)
$500 to $1,199	farms	15	-	1	6	4	2	2
	dollars	12 644	-	(D)	5 125	3 229	(D)	(D)
$1,200 to $2,499	farms	22	-	5	4	5	5	3
	dollars	40 518	-	8 615	8 056	8 986	9 194	5 667
$2,500 to $4,999	farms	23	-	-	13	7	3	-
	dollars	73 930	-	-	40 487	23 033	10 410	-
$5,000 to $7,499	farms	5	-	1	2	1	1	-
	dollars	32 386	-	(D)	(D)	(D)	(D)	-
$7,500 to $9,999	farms	3	-	1	1	1	-	-
	dollars	24 840	-	(D)	(D)	(D)	-	-
$10,000 or more	farms	23	-	4	11	6	1	1
	dollars	872 771	-	(D)	364 660	326 290	(D)	(D)
SALES BY COMMODITY GROUP OR PRODUCT[2]								
Field crops, melons, and vegetables	farms	71	-	12	25	20	10	4
	dollars	470 226	-	111 236	219 130	104 511	32 018	3 323
Fruits and nuts	farms	47	-	6	21	9	8	3
	dollars	155 341	-	14 152	105 470	(D)	(D)	1 184
Ornamental plants and other nursery products	farms	8	-	1	6	-	1	-
	dollars	58 885	-	(D)	(D)	-	(D)	-
Livestock	farms	37	1	3	13	11	6	3
	dollars	367 383	(D)	4 860	(D)	248 598	12 810	47 900
Poultry and eggs	farms	8	-	2	4	2	-	-
	dollars	12 115	-	(D)	5 965	(D)	-	-
Fish	farms	-	-	-	-	-	-	-
	dollars	-	-	-	-	-	-	-
FARMS BY SOURCE OF FINANCING								
Operator:								
1 to 49 percent		-	-	-	-	-	-	-
50 to 99 percent		3	-	-	1	1	-	1
100 percent		107	-	16	41	29	15	6
Private:								
1 to 49 percent		2	-	-	1	-	-	1
50 to 99 percent		1	-	-	-	1	-	-
100 percent		4	1	1	1	1	-	-
Commercial:								
1 to 49 percent		1	-	-	-	1	-	-
50 to 99 percent		1	-	-	1	-	-	-
100 percent		2	-	-	-	2	-	-
Government:								
1 to 49 percent		1	-	-	-	1	-	-
50 to 99 percent		1	-	-	-	1	-	-
100 percent		1	-	-	1	-	-	-
Other:								
1 to 49 percent		1	-	-	1	-	-	-
50 to 99 percent		-	-	-	-	-	-	-
100 percent		-	-	-	-	-	-	-
FIELD CROPS, MELONS, AND VEGETABLES[2]								
Cassava	farms	8	-	-	3	3	1	1
	acres	8	-	-	6	(D)	(D)	(D)
	pounds harvested	15 800	-	-	13 850	(D)	(D)	(D)
Sales	pounds	13 910	-	-	13 500	(D)	(D)	(D)
	dollars	9 163	-	-	9 000	(D)	(D)	(D)
Chinese cabbage	farms	39	-	6	17	10	6	-
	acres	22	-	4	11	6	1	-
	pounds harvested	71 468	-	12 728	32 505	24 120	2 115	-
Sales	pounds	67 687	-	12 478	31 790	21 604	1 815	-
	dollars	44 021	-	5 528	23 928	13 580	985	-
Corn	farms	10	-	2	3	4	1	-
	acres	4	-	(D)	1	1	(D)	-
	pounds harvested	3 765	-	(D)	1 615	1 220	(D)	-
Sales	pounds	2 432	-	(D)	1 402	700	(D)	-
	dollars	1 571	-	(D)	1 101	340	(D)	-
Cucumbers	farms	45	-	8	17	14	5	1
	acres	39	-	(D)	15	13	5	(D)
	pounds harvested	182 673	-	(D)	60 270	60 660	43 800	(D)
Sales	pounds	159 015	-	(D)	57 527	39 760	43 800	(D)
	dollars	55 681	-	(D)	23 666	16 283	9 435	(D)
Eggplant	farms	39	-	6	17	11	4	1
	acres	18	-	4	10	3	(D)	(D)
	pounds harvested	50 480	-	6 915	28 460	8 255	(D)	(D)
Sales	pounds	46 176	-	4 373	27 242	7 711	(D)	(D)
	dollars	28 729	-	3 541	16 782	5 721	(D)	(D)

See footnotes at end of table.

Table 23. **Summary by Age of Operator: 1990**—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FIELD CROPS, MELONS, AND VEGETABLES[2]—Con.								
Melons, excluding watermelons	farms	19	-	4	8	5	2	-
	acres	53	-	7	40	(D)	(D)	-
	pounds harvested	171 100	-	38 500	113 750	(D)	(D)	-
Sales	pounds	158 450	-	38 400	101 350	(D)	(D)	-
	dollars	79 590	-	22 460	46 580	(D)	(D)	-
Sweetpotatoes	farms	19	-	2	6	6	3	2
	acres	17	-	(D)	3	7	5	(D)
	pounds harvested	22 584	-	(D)	3 960	5 500	10 324	(D)
Sales	pounds	16 679	-	(D)	3 580	4 800	6 299	(D)
	dollars	10 050	-	(D)	3 420	2 330	3 100	(D)
Taro	farms	32	-	1	15	9	3	4
	acres	24	-	(D)	12	7	2	(D)
	pounds harvested	23 310	-	(D)	11 850	7 200	1 160	(D)
Sales	pounds	18 040	-	(D)	9 530	5 710	-	(D)
	dollars	16 748	-	(D)	8 377	5 630	-	(D)
Watermelons	farms	23	-	3	10	6	4	-
	acres	74	-	11	47	13	4	-
	pounds harvested	191 665	-	38 000	120 515	24 700	8 450	-
Sales	pounds	190 752	-	38 000	120 252	24 700	7 800	-
	dollars	80 231	-	19 000	44 926	11 615	4 690	-
Yams	farms	17	-	1	7	7	-	2
	acres	11	-	(D)	3	8	-	(D)
	pounds harvested	32 343	-	(D)	4 198	27 750	-	(D)
Sales	pounds	28 348	-	-	(D)	26 000	-	(D)
	dollars	28 625	-	-	(D)	26 000	-	(D)
Other field crops and vegetables	farms	34	-	8	15	10	1	-
	acres	67	-	25	31	(D)	(D)	-
	pounds harvested	170 995	-	65 285	63 975	(D)	(D)	-
Sales	pounds	160 100	-	65 260	60 220	(D)	(D)	-
	dollars	115 817	-	52 962	39 033	(D)	(D)	-
FRUITS, NUTS, AND TREE CROPS								
Avocados	farms	24	-	3	11	6	3	1
	trees	134	-	(D)	85	31	11	(D)
	pounds harvested[2]	3 935	-	-	3 275	260	400	-
Sales[2]	pounds	2 175	-	-	1 875	-	300	-
	dollars	1 680	-	-	1 500	-	180	-
Bananas	farms	69	1	10	24	20	9	5
	clusters	22 800	(D)	3 393	5 672	7 240	5 770	(D)
	pounds harvested[2]	102 091	(D)	7 198	15 380	69 785	6 394	(D)
Sales[2]	pounds	32 494	-	6 500	8 220	10 930	6 044	800
	dollars	18 100	-	4 400	5 920	4 105	3 245	430
Betelnuts	farms	38	1	5	15	9	5	3
	trees	8 142	(D)	856	4 627	1 191	831	(D)
	pounds harvested[2]	82 947	(D)	6 000	66 567	880	8 990	(D)
Sales[2]	pounds	81 872	-	6 000	66 487	265	8 920	200
	dollars	90 186	-	6 500	75 530	300	7 556	300
Breadfruits	farms	33	1	2	11	10	8	1
	trees	475	(D)	(D)	54	150	63	(D)
	pounds harvested[2]	15 010	(D)	-	(D)	8 700	2 780	-
Sales[2]	pounds	2 600	-	-	100	-	2 500	-
	dollars	1 510	-	-	60	-	1 450	-
Coconuts	farms	59	1	9	23	15	8	3
	trees	7 903	(D)	(D)	1 652	4 085	826	520
	pounds harvested[2]	66 118	(D)	(D)	17 175	35 400	3 070	5 333
Sales[2]	pounds	2 783	-	-	-	-	2 450	333
	dollars	1 195	-	-	-	-	1 095	100
Green oranges	farms	27	-	3	14	6	1	3
	trees	522	-	19	139	344	(D)	(D)
	pounds harvested[2]	1 732	-	5	1 687	40	-	-
Sales[2]	pounds	(D)	-	-	(D)	-	-	-
	dollars	(D)	-	-	(D)	-	-	-
Guavas	farms	29	-	4	14	3	5	3
	trees	229	-	24	96	25	24	60
	pounds harvested[2]	322	-	50	162	-	38	72
Sales[2]	pounds	72	-	-	-	-	-	72
	dollars	54	-	-	-	-	-	54
Lemons	farms	48	-	5	24	10	5	4
	trees	423	-	43	236	96	37	11
	pounds harvested[2]	5 153	-	225	3 815	780	313	20
Sales[2]	pounds	2 728	-	200	1 770	465	293	-
	dollars	1 776	-	165	1 145	300	166	-
Limes	farms	13	-	-	6	2	2	3
	trees	112	-	-	60	(D)	(D)	18
	pounds harvested[2]	3 162	-	-	3 040	(D)	(D)	20
Sales[2]	pounds	3 022	-	-	(D)	-	(D)	-
	dollars	2 720	-	-	(D)	-	(D)	-
Mangoes	farms	45	1	7	16	12	7	2
	trees	527	(D)	54	160	107	93	(D)
	pounds harvested[2]	7 859	(D)	-	5 645	1 175	724	(D)
Sales[2]	pounds	3 489	-	-	2 700	(D)	404	(D)
	dollars	4 644	-	-	3 950	(D)	444	(D)
Papayas	farms	45	-	9	19	8	5	4
	trees	2 905	-	689	1 488	199	69	480
	pounds harvested[2]	31 080	-	2 055	20 920	2 155	410	5 540
Sales[2]	pounds	18 165	-	1 385	16 170	80	330	500
	dollars	12 775	-	565	11 890	50	120	150

See footnotes at end of table.

Table 23. **Summary by Age of Operator: 1990**—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FRUITS, NUTS, AND TREE CROPS —Con.								
Pineapples	farms	15	-	2	9	4	-	-
	plants	9 299	-	(D)	(D)	1 690	-	-
	number harvested[2]	4 533	-	(D)	(D)	280	-	-
Sales[2]	number	4 020	-	(D)	(D)	-	-	-
	dollars	3 280	-	(D)	(D)	-	-	-
Starfruits	farms	13	-	1	5	2	4	1
	trees	37	-	(D)	9	(D)	21	(D)
	pounds harvested[2]	393	-	-	110	-	283	-
Sales[2]	pounds	243	-	-	-	-	243	-
	dollars	148	-	-	-	-	148	-
Tangennes	farms	33	-	5	14	7	6	1
	trees	509	-	(D)	407	36	43	(D)
	pounds harvested[2]	6 209	-	45	5 310	618	236	-
Sales[2]	pounds	4 086	-	20	3 580	450	36	-
	dollars	2 218	-	22	1 940	217	39	-
Other fruits, nuts, and tree crops	farms	15	-	1	7	5	1	1
	trees or plants	770	-	(D)	24	229	(D)	(D)
	pounds harvested[2]	405	-	-	125	280	-	-
Sales[2]	pounds	(D)	-	-	-	(D)	-	-
	dollars	(D)	-	-	-	(D)	-	-
Ornamental plants and other nursery products[2]	farms	8	-	1	6	-	1	-
	sq ft under cover	19 160	-	(D)	(D)	-	(D)	-
	acres	1	-	(D)	(D)	-	(D)	-
Sales	dollars	58 885	-	(D)	(D)	-	(D)	-
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves of all ages	farms	36	-	3	12	13	3	5
	number	4 513	-	105	305	3 804	63	236
Sales[2]	number	702	-	7	96	464	15	120
	dollars	329 598	-	2 100	41 200	231 798	7 000	47 500
Milk cows	farms	6	-	-	5	1	-	-
	number	80	-	-	(D)	(D)	-	-
Sales[2]	number	22	-	-	22	-	-	-
	dollars	13 200	-	-	13 200	-	-	-
Other cattle and calves	farms	33	-	3	9	13	3	5
	number	4 433	-	105	(D)	(D)	63	236
Sales[2]	number	680	-	7	74	464	15	120
	dollars	316 398	-	2 100	28 000	231 798	7 000	47 500
Hogs and pigs of all ages	farms	66	1	7	25	19	9	5
	number	1 260	(D)	63	381	535	194	(D)
Sales[2]	number	360	(D)	18	131	113	91	(D)
	dollars	33 565	(D)	2 760	11 645	13 100	5 410	(D)
Goats and kids of all ages	farms	21	1	2	6	8	3	1
	number	482	(D)	(D)	84	294	64	(D)
Sales[2]	number	8	-	-	2	2	4	-
	dollars	(D)	-	-	120	(D)	400	-
Horses, mules, and colts of all ages	farms	2	-	-	1	1	-	-
	number	(D)	-	-	(D)	(D)	-	-
Sales[2]	number	(D)	-	-	-	(D)	-	-
	dollars	(D)	-	-	-	(D)	-	-
Other livestock	farms	4	-	1	1	2	-	-
	number	32	-	(D)	(D)	(D)	-	-
Sales[2]	number	(D)	-	-	-	(D)	-	-
	dollars	(D)	-	-	-	(D)	-	-
Livestock sales[2]	farms	37	1	3	13	11	6	3
	dollars	367 383	(D)	4 860	52 965	248 598	12 810	(D)
POULTRY AND POULTRY PRODUCTS								
Chickens	farms	63	1	9	22	17	9	5
	number	9 580	(D)	273	4 869	3 848	459	(D)
Sales[2]	number	1 305	-	(D)	79	(D)	-	-
	dollars	6 690	-	(D)	(D)	(D)	-	-
Other poultry	farms	18	-	2	8	6	2	-
	number	562	-	(D)	265	198	(D)	-
Sales[2]	number	(D)	-	-	-	(D)	-	-
	dollars	(D)	-	-	-	(D)	-	-
Chicken egg sales[2]	farms	2	-	-	2	-	-	-
	dozens	(D)	-	-	(D)	-	-	-
	dollars	(D)	-	-	(D)	-	-	-
Poultry and egg sales[2]	farms	8	-	2	4	2	-	-
	dollars	12 115	-	(D)	5 965	(D)	-	-
FISH[2]								
Caught	farms	3	1	-	-	2	-	-
	pounds	1 600	(D)	-	-	(D)	-	-
Sales	pounds	-	-	-	-	-	-	-
	dollars	-	-	-	-	-	-	-

[1]Detail may not add to total due to rounding.
[2]Data are for 1989.

Table 24. Summary by Value of Agricultural Products Sold: 1989

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	$100 to $499	$500 to $1,199	$1,200 to $2,499	$2,500 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 or more
FARMS AND LAND IN FARMS									
Farms	number	119	28	15	22	23	5	3	23
Percent of farms		100.0	23.5	12.6	18.5	19.3	4.2	2.5	19.3
Land in farms[1]	acres	14 421	385	158	424	489	132	61	12 772
Percent distribution		100.0	2.7	1.1	2.9	3.4	.9	.4	88.6
Average size of farm	acres	121.2	13.8	10.5	19.3	21.2	26.5	20.3	555.3
LAND USE									
Cropland	farms	113	27	14	20	21	5	3	23
	acres[1]	4 742	188	40	107	118	48	59	4 183
Used for crops	farms	110	27	14	19	21	5	3	21
	acres	439	93	16	48	79	(D)	(D)	165
Used for other purposes	farms	40	9	4	10	9	2	2	4
	acres	4 304	94	24	60	40	(D)	(D)	4 019
Pastureland, except cropland pastured	farms	48	14	3	9	9	2	1	10
	acres	4 361	163	(D)	296	167	(D)	(D)	3 599
Other land	farms	68	17	10	10	16	1	-	14
	acres	5 318	35	(D)	21	203	(D)	-	4 990
TENURE OF OPERATOR									
Operators	farms	119	28	15	22	23	5	3	23
	acres	14 421	385	158	424	489	132	61	12 772
Full owners	farms	67	18	12	11	14	4	2	6
	acres	533	(D)	60	81	111	(D)	(D)	36
Part owners	farms	24	2	1	5	6	1	-	9
	acres	2 538	(D)	(D)	315	369	(D)	-	1 668
Tenants	farms	28	8	2	6	3	-	1	8
	acres	11 350	159	(D)	28	8	-	(D)	11 068
FARMS BY SIZE									
Farms		119	28	15	22	23	5	3	23
Less than 1 acre		10	2	3	4	1	-	-	-
1 to 2 acres		21	5	4	2	5	2	-	3
3 to 4 acres		17	4	1	5	1	-	2	4
5 to 7 acres		22	6	2	4	6	1	-	3
8 to 9 acres		3	1	-	-	1	-	-	1
10 to 19 acres		16	4	2	3	4	-	-	3
20 to 39 acres		10	2	2	2	1	-	-	3
40 to 49 acres		3	1	-	1	1	-	-	-
50 acres or more		17	3	1	1	3	2	1	6
FARMS BY TYPE OF HOLDING									
Home consumption holding		36	14	7	9	5	-	-	1
Sale holdings		83	14	8	13	18	5	3	22
Crop		51	9	8	6	9	2	2	15
Livestock and/or poultry		13	2	-	5	3	1	-	2
Mixed		15	2	-	2	5	1	1	4
Other		4	1	-	-	1	-	-	1
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		45	11	8	7	10	2	-	7
Not on farm operated		74	17	7	15	13	3	3	16
Operators by years on present farm:									
Less than 2 years		20	7	2	3	5	1	-	2
2 to 4 years		38	3	7	9	6	2	3	8
5 to 9 years		22	5	2	3	4	1	-	7
10 years or more		39	13	4	7	8	1	-	6
Operators by age group:									
Under 25 years		1	1	-	-	-	-	-	-
25 to 34 years		17	5	1	5	-	1	1	4
35 to 44 years		45	8	6	4	13	2	1	11
45 to 54 years		34	10	4	5	7	1	1	6
55 to 64 years		15	3	2	5	3	1	-	1
65 years and over		7	1	2	3	-	-	-	1
Average age		45	44	49	48	45	43	39	43
Operators by main occupation:									
Agricultural	number	42	10	5	7	7	2	-	11
	acres	10 617	176	(D)	297	61	(D)	-	9 959
Nonagricultural	number	77	18	10	15	16	3	3	12
	acres	3 804	209	(D)	127	427	(D)	61	2 814
Operators by days of work off farm:									
None		24	6	3	3	4	2	-	6
Any		95	22	12	19	19	3	3	17
1 to 49 days		12	5	-	3	2	-	1	1
50 to 99 days		12	1	1	4	3	-	-	3
100 to 149 days		12	3	2	3	1	-	-	3
150 to 199 days		6	1	1	2	2	-	-	-
200 days or more		53	12	8	7	11	3	2	10
FARMS BY TRACTS OR PIECES OF LAND									
1 tract		70	20	8	12	15	4	-	11
2 tracts		29	6	3	7	4	1	2	6
3 tracts or more		20	2	4	3	4	-	1	6
SELECTED EQUIPMENT									
Tractors of all kinds	farms	31	5	2	3	3	1	2	15
	number	43	5	(D)	3	4	(D)	(D)	24
Motortrucks	farms	21	2	2	2	2	1	1	11
	number	29	(D)	(D)	(D)	(D)	(D)	(D)	16
Automobiles	farms	62	9	11	13	10	3	2	14
	number	84	(D)	17	16	15	3	(D)	19

See footnotes at end of table.

Table 24. **Summary by Value of Agricultural Products Sold: 1989**—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	$100 to $499	$500 to $1,199	$1,200 to $2,499	$2,500 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 or more
FARMS BY SPECIFIED FACILITIES									
Electricity	farms	53	14	6	6	9	3	1	14
No electricity	farms	66	14	9	16	14	2	2	9
Piped running water	farms	71	14	9	12	11	4	1	20
No piped running water	farms	48	14	6	10	12	1	2	3
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales	farms	119	28	15	22	23	5	3	23
	dollars	1 063 950	6 861	12 644	40 518	73 930	32 386	24 840	872 771
Average per farm	dollars	8 941	245	843	1 842	3 214	6 477	8 280	37 947
Farms by value of sales:									
$100 to $499	farms	28	28	-	-	-	-	-	-
	dollars	6 861	6 861	-	-	-	-	-	-
$500 to $1,199	farms	15	-	15	-	-	-	-	-
	dollars	12 644	-	12 644	-	-	-	-	-
$1,200 to $2,499	farms	22	-	-	22	-	-	-	-
	dollars	40 518	-	-	40 518	-	-	-	-
$2,500 to $4,999	farms	23	-	-	-	23	-	-	-
	dollars	73 930	-	-	-	73 930	-	-	-
$5,000 to $7,499	farms	5	-	-	-	-	5	-	-
	dollars	32 386	-	-	-	-	32 386	-	-
$7,500 to $9,999	farms	3	-	-	-	-	-	3	-
	dollars	24 840	-	-	-	-	-	24 840	-
$10,000 or more	farms	23	-	-	-	-	-	-	23
	dollars	872 771	-	-	-	-	-	-	872 771
SALES BY COMMODITY GROUP OR PRODUCT									
Field crops, melons, and vegetables	farms	71	14	10	12	13	2	2	18
	dollars	470 226	3 289	6 539	15 671	30 767	(D)	(D)	398 365
Fruits and nuts	farms	47	6	5	13	9	4	1	9
	dollars	155 341	(D)	3 605	12 397	8 580	22 586	(D)	106 051
Ornamental plants and other nursery products	farms	8	1	1	1	2	-	1	2
	dollars	58 885	(D)	(D)	(D)	(D)	-	(D)	(D)
Livestock	farms	37	9	2	7	10	2	1	6
	dollars	367 383	2 405	(D)	9 150	27 228	(D)	(D)	313 200
Poultry and eggs	farms	8	1	-	2	3	-	-	2
	dollars	12 115	(D)	-	(D)	(D)	-	-	(D)
Fish	farms	-	-	-	-	-	-	-	-
	dollars	-	-	-	-	-	-	-	-
FARMS BY SOURCE OF FINANCING									
Operator:									
1 to 49 percent		-	-	-	-	-	-	-	-
50 to 99 percent		3	1	-	-	1	1	-	-
100 percent		107	24	15	21	22	4	1	20
Private:									
1 to 49 percent		2	1	-	-	-	-	1	-
50 to 99 percent		1	-	-	-	-	-	1	-
100 percent		4	3	-	1	-	-	-	-
Commercial:									
1 to 49 percent		1	-	-	-	-	-	1	-
50 to 99 percent		1	-	-	-	-	-	1	-
100 percent		2	-	-	-	-	-	-	2
Government:									
1 to 49 percent		1	-	-	-	-	-	1	-
50 to 99 percent		1	-	-	-	-	1	-	-
100 percent		1	-	-	-	-	-	-	1
Other:									
1 to 49 percent		1	-	-	-	1	-	-	-
50 to 99 percent		-	-	-	-	-	-	-	-
100 percent		-	-	-	-	-	-	-	-
FIELD CROPS, MELONS, AND VEGETABLES									
Cassava	farms	8	2	1	3	-	-	-	2
	acres	8	(D)	(D)	1	-	-	-	(D)
	pounds harvested	15 800	(D)	(D)	450	-	-	-	(D)
Sales	pounds	13 910	-	-	(D)	-	-	-	(D)
	dollars	9 163	-	-	(D)	-	-	-	(D)
Chinese cabbage	farms	39	5	5	5	10	-	2	12
	acres	22	(D)	2	1	4	-	(D)	13
	pounds harvested	71 468	(D)	4 570	1 565	4 260	-	(D)	57 085
Sales	pounds	67 687	(D)	3 240	1 470	3 554	-	(D)	55 885
	dollars	44 021	(D)	1 540	852	2 570	-	(D)	37 415
Corn	farms	10	2	1	1	1	-	-	5
	acres	4	(D)	(D)	(D)	(D)	-	-	3
	pounds harvested	3 765	(D)	(D)	(D)	(D)	-	-	2 530
Sales	pounds	2 432	(D)	-	(D)	(D)	-	-	1 730
	dollars	1 571	(D)	-	(D)	(D)	-	-	1 290
Cucumbers	farms	45	7	4	8	8	1	2	15
	acres	39	2	1	2	4	(D)	(D)	28
	pounds harvested	182 673	1 695	1 880	10 520	6 655	(D)	(D)	152 800
Sales	pounds	159 015	1 110	(D)	8 907	6 575	-	(D)	133 700
	dollars	55 681	478	(D)	2 533	2 200	-	(D)	46 860
Eggplant	farms	39	4	5	6	9	1	1	13
	acres	18	(D)	1	2	2	(D)	(D)	13
	pounds harvested	50 480	(D)	1 875	1 605	4 710	(D)	(D)	40 700
Sales	pounds	46 176	(D)	1 610	1 572	3 971	-	(D)	38 238
	dollars	28 729	(D)	1 412	960	2 109	-	(D)	23 815

See footnotes at end of table.

Table 24. Summary by Value of Agricultural Products Sold: 1989—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	$100 to $499	$500 to $1,199	$1,200 to $2,499	$2,500 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 or more
FIELD CROPS, MELONS, AND VEGETABLES—Con.									
Melons, excluding watermelons	farms	19	1	2	2	4	1	-	9
	acres	53	(D)	(D)	(D)	1	(D)	-	48
Sales	pounds harvested	171 100	(D)	(D)	(D)	4 000	(D)	-	163 750
	pounds	158 450	(D)	(D)	(D)	3 600	(D)	-	151 750
	dollars	79 590	(D)	(D)	(D)	1 980	(D)	-	76 100
Sweetpotatoes	farms	19	4	3	5	4	-	-	3
	acres	17	5	(Z)	4	6	-	-	2
Sales	pounds harvested	22 584	1 500	430	5 900	12 180	-	-	2 574
	pounds	16 679	1 300	25	4 900	7 880	-	-	2 574
	dollars	10 050	670	10	2 580	5 100	-	-	1 690
Taro	farms	32	6	4	10	7	1	1	3
	acres	24	(D)	1	8	8	(D)	(D)	4
Sales	pounds harvested	23 310	(D)	1 500	6 960	7 510	(D)	(D)	4 900
	pounds	18 040	(D)	1 300	4 900	6 210	-	(D)	4 900
	dollars	16 748	(D)	1 020	4 781	5 825	-	(D)	4 600
Watermelons	farms	23	1	2	3	5	1	-	11
	acres	74	(D)	(D)	3	4	(D)	-	64
Sales	pounds harvested	191 665	(D)	(D)	4 515	9 000	(D)	-	175 100
	pounds	190 752	(D)	(D)	4 002	8 750	(D)	-	175 100
	dollars	80 231	(D)	(D)	1 701	3 675	(D)	-	73 750
Yams	farms	17	3	2	6	2	1	-	3
	acres	11	1	(D)	2	(D)	(D)	-	7
Sales	pounds harvested	32 343	1 300	(D)	2 595	(D)	(D)	-	27 048
	pounds	28 348	100	-	1 200	-	-	-	27 048
	dollars	28 625	100	-	1 200	-	-	-	27 325
Other field crops and vegetables	farms	34	5	4	1	8	1	2	13
	acres	67	2	1	(D)	7	(D)	(D)	51
Sales	pounds harvested	170 995	1 640	2 490	(D)	8 595	(D)	(D)	140 950
	pounds	160 100	1 440	2 220	(D)	7 820	(D)	(D)	131 400
	dollars	115 817	844	1 252	(D)	7 108	(D)	(D)	96 520
FRUITS, NUTS, AND TREE CROPS									
Avocados	farms	24	4	2	9	6	-	-	3
	trees	134	15	(D)	65	46	-	-	(D)
Sales	pounds harvested	3 935	-	-	460	3 375	-	-	100
	pounds	2 175	-	-	-	2 175	-	-	-
	dollars	1 680	-	-	-	1 680	-	-	-
Bananas	farms	69	16	10	18	12	4	1	8
	clusters	22 800	(D)	1 787	2 205	4 190	5 027	(D)	7 695
Sales	pounds harvested	102 091	(D)	15 685	7 958	49 310	8 224	(D)	14 050
	pounds	32 494	345	4 400	5 905	220	8 224	-	13 400
	dollars	18 100	240	1 845	4 395	115	3 805	-	7 700
Betelnuts	farms	38	10	6	10	4	2	-	6
	trees	8 142	982	(D)	2 566	548	(D)	-	2 649
Sales	pounds harvested	82 947	1 025	(D)	1 555	1 177	(D)	-	65 000
	pounds	81 872	40	(D)	1 535	1 167	(D)	-	65 000
	dollars	90 186	100	(D)	2 300	3 000	(D)	-	72 000
Breadfruits	farms	33	9	-	9	9	1	1	4
	trees	475	332	-	52	68	(D)	(D)	(D)
Sales	pounds harvested	15 010	11 030	-	780	1 150	-	-	2 000
	pounds	2 600	-	-	-	600	-	-	2 000
	dollars	1 510	-	-	-	310	-	-	1 200
Coconuts	farms	59	15	8	14	13	1	2	6
	trees	7 903	4 223	632	1 083	1 502	(D)	(D)	345
Sales	pounds harvested	66 118	35 233	6 400	12 360	9 775	(D)	-	(D)
	pounds	2 783	(D)	-	1 300	1 000	(D)	-	-
	dollars	1 195	(D)	-	450	600	(D)	-	-
Green oranges	farms	27	6	1	6	11	-	-	3
	trees	522	(D)	(D)	348	70	-	-	64
Sales	pounds harvested	1 732	40	-	335	357	-	-	1 000
	pounds	(D)	-	-	-	(D)	-	-	-
	dollars	(D)	-	-	-	(D)	-	-	-
Guavas	farms	29	7	4	6	3	1	1	5
	trees	229	33	(D)	37	12	(D)	(D)	116
Sales	pounds harvested	322	77	85	110	-	-	-	50
	pounds	72	-	-	72	-	-	-	-
	dollars	54	-	-	54	-	-	-	-
Lemons	farms	48	10	6	11	12	1	1	7
	trees	423	93	(D)	68	91	(D)	(D)	121
Sales	pounds harvested	5 153	765	(D)	530	785	(D)	-	2 750
	pounds	2 728	240	(D)	385	500	(D)	-	1 400
	dollars	1 776	150	(D)	251	230	(D)	-	925
Limes	farms	13	4	1	3	2	1	1	1
	trees	112	11	(D)	42	(D)	(D)	(D)	(D)
Sales	pounds harvested	3 162	5	(D)	75	(D)	(D)	-	(D)
	pounds	3 022	-	-	-	-	(D)	-	(D)
	dollars	2 720	-	-	-	-	(D)	-	(D)
Mangoes	farms	45	12	6	10	10	1	2	4
	trees	527	216	24	89	141	(D)	(D)	33
Sales	pounds harvested	7 859	1 375	1 050	1 965	3 145	-	-	324
	pounds	3 489	220	400	1 545	1 000	-	-	324
	dollars	4 644	100	200	2 190	1 750	-	-	404
Papayas	farms	45	10	6	9	6	4	2	5
	trees	2 905	(D)	128	668	154	1 116	(D)	525
Sales	pounds harvested	31 080	(D)	1 310	9 155	1 850	7 000	(D)	7 650
	pounds	18 165	(D)	200	4 080	100	7 000	(D)	3 350
	dollars	12 775	(D)	230	2 650	50	6 500	(D)	2 115

See footnotes at end of table.

Table 24. Summary by Value of Agricultural Products Sold: 1989—Con.

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	$100 to $499	$500 to $1,199	$1,200 to $2,499	$2,500 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 or more
FRUITS, NUTS, AND TREE CROPS —Con.									
Pineapples	farms	15	4	1	2	4	1	1	2
	plants	9 299	158	(D)	(D)	2 091	(D)	(D)	(D)
	number harvested	4 533	42	(D)	-	1 251	(D)	(D)	(D)
Sales	number	4 020	20	-	-	1 000	(D)	-	(D)
	dollars	3 280	30	-	-	750	(D)	-	(D)
Starfruits	farms	13	3	2	4	2	1	-	1
	trees	37	8	(D)	17	(D)	(D)	-	(D)
	pounds harvested	393	70	-	80	(D)	(D)	-	(D)
Sales	pounds	243	-	-	(D)	-	(D)	-	(D)
	dollars	148	-	-	(D)	-	(D)	-	(D)
Tangerines	farms	33	7	4	10	7	1	-	4
	trees	509	23	24	109	(D)	(D)	-	325
	pounds harvested	6 209	405	108	525	135	-	-	5 036
Sales	pounds	4 086	320	-	150	80	-	-	3 536
	dollars	2 218	172	-	67	40	-	-	1 939
Other fruits, nuts, and tree crops	farms	15	5	2	2	3	1	-	2
	trees or plants	770	165	(D)	(D)	15	(D)	-	(D)
	pounds harvested	405	85	(D)	-	50	-	-	(D)
Sales	pounds	(D)	-	-	-	-	-	-	(D)
	dollars	(D)	-	-	-	-	-	-	(D)
Ornamental plants and other nursery products	farms	8	1	1	1	2	-	1	2
	sq ft under cover	19 160	(D)	(D)	(D)	(D)	-	(D)	(D)
	acres	1	(D)	(D)	(D)	(D)	-	(D)	(D)
Sales	dollars	58 885	(D)	(D)	(D)	(D)	-	(D)	(D)
LIVESTOCK AND LIVESTOCK PRODUCTS									
Cattle and calves of all ages	farms	36	6	3	7	8	2	-	10
	number	4 513	47	17	(D)	159	(D)	-	4 083
Sales	number	702	-	(D)	6	27	(D)	-	660
	dollars	329 598	-	(D)	2 600	9 698	(D)	-	311 200
Milk cows	farms	6	1	-	1	1	-	-	3
	number	80	(D)	-	(D)	(D)	-	-	47
Sales	number	22	-	-	-	-	-	-	22
	dollars	13 200	-	-	-	-	-	-	13 200
Other cattle and calves	farms	33	6	3	6	8	2	-	8
	number	4 433	(D)	17	133	(D)	(D)	-	4 036
Sales	number	680	-	(D)	6	27	(D)	-	638
	dollars	316 398	-	(D)	2 600	9 698	(D)	-	298 000
Hogs and pigs of all ages	farms	66	15	8	14	15	4	2	8
	number	1 260	394	(D)	203	352	19	(D)	118
Sales	number	360	25	(D)	90	149	16	(D)	16
	dollars	33 565	1 985	(D)	6 550	(D)	800	(D)	1 200
Goats and kids of all ages	farms	21	11	1	1	4	1	-	3
	number	482	380	(D)	(D)	41	(D)	-	51
Sales	number	8	4	-	-	-	-	-	4
	dollars	(D)	420	-	-	-	-	-	(D)
Horses, mules, and colts of all ages	farms	2	-	-	-	-	-	-	2
	number	(D)	-	-	-	-	-	-	(D)
Sales	number	(D)	-	-	-	-	-	-	(D)
	dollars	(D)	-	-	-	-	-	-	(D)
Other livestock	farms	4	-	1	-	2	1	-	-
	number	32	-	(D)	-	(D)	(D)	-	-
Sales	number	(D)	-	-	-	(D)	-	-	-
	dollars	(D)	-	-	-	(D)	-	-	-
Livestock sales	farms	37	9	2	7	10	2	1	6
	dollars	367 383	2 405	(D)	9 150	27 228	(D)	(D)	313 200
POULTRY AND POULTRY PRODUCTS									
Chickens	farms	63	14	8	16	11	3	1	10
	number	9 580	621	258	606	3 984	(D)	(D)	3 933
Sales	number	1 305	(D)	-	(D)	1 250	-	-	(D)
	dollars	6 690	(D)	-	(D)	3 975	-	-	(D)
Other poultry	farms	18	4	1	4	6	-	1	2
	number	562	92	(D)	184	200	-	(D)	(D)
Sales	number	(D)	-	-	-	(D)	-	-	-
	dollars	(D)	-	-	-	(D)	-	-	-
Chicken egg sales	farms	2	-	-	-	1	-	-	1
	dozens	(D)	-	-	-	(D)	-	-	(D)
	dollars	(D)	-	-	-	(D)	-	-	(D)
Poultry and egg sales	farms	8	1	-	2	3	-	-	2
	dollars	12 115	(D)	-	(D)	4 400	-	-	(D)
FISH									
Caught	farms	3	2	1	-	-	-	-	-
	pounds	1 600	(D)	(D)	-	-	-	-	-
Sales	pounds	-	-	-	-	-	-	-	-
	dollars	-	-	-	-	-	-	-	-

[1]Detail may not add to total due to rounding.

Table 1. **Farms, Land in Farms, and Land Use: 1990 and 1980**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		1990	1980
Farms	number	346	299
Land in farms[1]	acres	16 442	12 187
Average size of farm	acres	47.5	40.8
Approximate land area	acres	117 760	117 760
Proportion in farms	percent	14.0	10.3
Cropland	farms	281	289
	acres[1]	5 235	2 643
Cropland—Con.			
Used for crops	farms	270	280
	acres	769	950
Used for other purposes	farms	80	146
	acres	4 466	1 693
Pastureland, except cropland pastured	farms	124	129
	acres	5 534	8 706
Other land	farms	218	132
	acres	5 673	839

[1]Detail may not add to total due to rounding.

Table 2. **Farms and Land in Farms by Size of Farm: 1990 and 1980**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 to 39 acres	40 to 49 acres	50 acres or more
Farms	number, 1990	346	61	77	46	54	13	45	22	4	24
	1980	299	10	46	42	94	8	55	20	4	20
Percent of farms	1990	100.0	17.6	22.3	13.3	15.6	3.8	13.0	6.4	1.2	6.9
	1980	100.0	3.3	15.4	14.0	31.4	2.7	18.4	6.7	1.3	6.7
Land in farms[1]	acres, 1990	16 442	25	150	179	330	115	613	585	177	14 267
	1980	12 187	3	84	161	560	71	711	521	179	9 901
Percent distribution	1990	100.0	.2	.9	1.1	2.0	.7	3.7	3.6	1.1	86.8
	1980	100.0	(Z)	.7	1.3	4.6	.6	5.8	4.3	1.5	81.2
Average size of farm	acres, 1990	47.5	.4	2.0	3.9	6.1	8.9	13.6	26.6	44.4	594.5
	1980	40.8	.3	1.8	3.8	6.0	8.9	12.9	26.1	44.8	495.1

[1]Detail may not add to total due to rounding.

Table 3. **Tenure and Characteristics of Operators: 1990 and 1980**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		1990	1980
TENURE OF OPERATOR			
Operators	farms	346	299
	acres[1]	16 442	12 187
Cropland	farms	281	289
	acres[1]	5 235	2 643
Full owners	farms	237	226
	acres	1 565	1 818
Cropland	farms	189	219
	acres	590	1 050
Part owners	farms	49	36
	acres	3 139	2 116
Cropland	farms	44	35
	acres	430	397
Tenants	farms	60	37
	acres	11 739	8 253
Cropland	farms	48	35
	acres	4 215	1 194
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		136	103
Not on farm operated		210	194
Not reported		-	2
OPERATOR CHARACTERISTICS—Con.			
Operators by years on present farm:			
Less than 2 years		77	40
2 to 4 years		89	104
5 to 9 years		62	44
10 years or more		118	104
Not reported		-	7
Operators by age group:			
Under 25 years		7	16
25 to 34 years		71	62
35 to 44 years		109	49
45 to 54 years		89	65
55 to 64 years		43	54
65 years and over		27	23
Not reported		-	30
Average age		45	45
Operators by main occupation:			
Agricultural	number	71	63
	acres	10 834	9 632
Nonagricultural	number	275	231
	acres	5 609	2 524
Not reported	number	-	5
	acres	-	31
Operators by days of work off farm:[2]			
None		72	54
Any		274	227
1 to 49 days		35	74
50 to 99 days		33	31
100 to 149 days		30	32
150 to 199 days		17	26
200 days or more		159	64
Not reported		-	18

[1]Detail may not add to total due to rounding.
[2]Data are for 1989 and 1979.

Table 4. **Farm Characteristics: 1990 and 1980**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	1990	1980
FARMS BY SOURCE OF FINANCING		
Operator:		
1 to 49 percent	2	4
50 to 99 percent	7	6
100 percent	316	256
Private:		
1 to 49 percent	2	-
50 to 99 percent	1	5
100 percent	14	23
Commercial:		
1 to 49 percent	2	-
50 to 99 percent	1	-
100 percent	2	-
Government:		
1 to 49 percent	1	1
50 to 99 percent	1	-
100 percent	1	1
Other sources:		
1 to 49 percent	1	2
50 to 99 percent	5	4
100 percent	2	3
Source not reported	-	5
FARMS BY TRACTS OR PIECES OF LAND		
1 tract	257	212
2 tracts	50	53
3 tracts or more	39	34

Item		1990	1980
SELECTED EQUIPMENT			
Tractors of all kinds	farms	42	40
	number	56	60
Motortrucks	farms	31	7
	number	40	10
Automobiles	farms	143	158
	number	198	187
FARMS BY SPECIFIED FACILITIES			
Electricity		149	90
No electricity		197	209
Piped running water		186	140
No piped running water		160	156
FARMS BY TYPE OF HOLDING			
Home consumption holding		232	170
Sale holdings		114	129
Crop		61	53
Livestock and/or poultry		27	23
Mixed		21	53
Other		5	-
TYPE OF LAND OWNERSHIP			
Farms	number	346	(NA)
	acres	16 442	(NA)
Owned	farms	286	(NA)
	acres	2 213	(NA)
Rented from others	farms	109	(NA)
	acres	14 246	(NA)
Rented to others	farms	5	(NA)
	acres	17	(NA)

Table 5. **Field Crops, Melons, and Vegetables: 1989 and 1979**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		1989	1979
Cassava	farms	17	30
	acres	11	21
	pounds harvested	23 250	41 960
Chinese cabbage	farms	46	29
	acres	23	9
	pounds harvested	72 508	27 610
Corn	farms	18	14
	acres	6	8
	pounds harvested	5 510	9 100
Cucumbers	farms	55	50
	acres	42	29
	pounds harvested	186 473	92 880
Eggplant	farms	54	38
	acres	20	13
	pounds harvested	52 935	28 348
Melons, excluding watermelons	farms	22	(NA)
	acres	54	21
	pounds harvested	174 325	52 790

Item		1989	1979
Sweetpotatoes	farms	30	42
	acres	19	19
	pounds harvested	25 274	26 040
Taro	farms	64	46
	acres	35	27
	pounds harvested	33 130	21 530
Watermelons	farms	28	46
	acres	75	74
	pounds harvested	192 715	143 030
Yams	farms	33	29
	acres	14	12
	pounds harvested	34 868	12 760
Other field crops and vegetables	farms	45	23
	acres	69	19
	pounds harvested	173 840	32 330

Table 6. Fruits, Nuts, and Ornamental Plants and Other Nursery Products: 1990 and 1980

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		1990	1980
Avocados	farms	64	99
	trees	447	687
	pounds harvested[1]	4 459	8 200
Bananas	farms	211	213
	clusters	36 216	19 871
	pounds harvested[1]	116 232	85 989
Betelnuts	farms	111	100
	trees	13 257	6 860
	pounds harvested[1]	84 864	12 536
Breadfruits	farms	105	104
	trees	830	674
	pounds harvested[1]	18 129	15 987
Coconuts	farms	189	230
	trees	16 795	26 733
	pounds harvested[1]	114 953	181 479
Green oranges	farms	77	95
	trees	852	633
	pounds harvested[1]	3 339	8 925
Guavas	farms	92	59
	trees	746	897
	pounds harvested[1]	1 063	872
Lemons	farms	155	159
	trees	1 057	1 338
	pounds harvested[1]	9 391	6 990
Limes	farms	31	28
	trees	156	122
	pounds harvested[1]	3 467	4 315
Mangoes	farms	136	148
	trees	1 033	962
	pounds harvested[1]	15 441	37 750
Papayas	farms	102	136
	trees	4 427	3 912
	pounds harvested[1]	35 153	33 756
Pineapples	farms	48	69
	plants	11 716	11 866
	number harvested[1]	5 521	4 510
Starfruits	farms	42	41
	trees	109	81
	pounds harvested[1]	893	3 355
Tangerines	farms	90	106
	trees	883	917
	pounds harvested[1]	8 210	10 842
Other fruits, nuts, and tree crops	farms	35	12
	trees or plants	965	179
	pounds harvested[1]	767	342
Ornamental plants and other nursery products[2]	farms	8	(NA)
	sq ft under cover	19 160	(NA)
	acres	1	(NA)

[1]Data are for 1989 and 1979.
[2]Data are for 1989.

Table 7. Livestock and Livestock Products, Poultry and Poultry Products, and Fish: 1990 and 1980

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		1990	1980
LIVESTOCK AND LIVESTOCK PRODUCTS			
Cattle and calves of all ages	farms	98	113
	number	5 300	8 339
Milk cows	farms	26	19
	number	236	1 493
Other cattle and calves	farms	88	109
	number	5 064	6 846
Hogs and pigs of all ages	farms	197	161
	number	2 816	2 904
Goats and kids of all ages	farms	51	58
	number	691	726
Horses, mules, and colts of all ages	farms	5	2
	number	41	(D)
LIVESTOCK AND LIVESTOCK PRODUCTS—Con.			
Other livestock	farms	11	2
	number	180	(D)
POULTRY AND POULTRY PRODUCTS			
Chickens	farms	198	186
	number	15 689	9 432
Sales[1]	number	1 309	54
Other poultry	farms	51	30
	number	1 849	514
FISH[1]			
Caught	farms	5	93
	pounds	1 800	38 230
Sales	farms	-	15
	pounds	-	6 688
	dollars	-	7 590

[1]Data are for 1989 and 1979.

Table 8. **Farms, Land in Farms, and Land Use, by Municipalities: 1990 and 1980**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
Farms ..... number	346	299	4	8	67	77	245	137	30	77
Land in farms[1] ..... acres	16 442	12 187	141	431	1 424	1 635	3 295	1 684	11 582	8 437
Cropland ..... farms	281	289	4	6	60	77	195	135	22	75
acres[1]	5 235	2 643	68	74	428	610	667	541	4 072	1 418
Used for crops ..... farms	270	280	4	6	56	73	190	129	20	72
acres	769	950	(D)	(D)	(D)	335	494	(D)	49	219
Used for other purposes ..... farms	80	146	1	1	31	43	43	56	5	46
acres	4 466	1 693	(D)	(D)	(D)	275	174	(D)	4 023	1 199
Pastureland, except cropland pastured ..... farms	124	129	4	7	27	33	76	46	17	43
acres	5 534	8 706	62	342	847	992	2 099	958	2 526	6 414
Other land ..... farms	218	132	4	4	41	15	156	72	17	41
acres	5 673	839	11	15	149	33	529	185	4 985	606

[1]Detail may not add to total due to rounding.

Table 9. **Size of Farm by Municipalities: 1990 and 1980**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Farms	Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
Farms ..... number	346	299	4	8	67	77	245	137	30	77
acres[1]	16 442	12 187	141	431	1 424	1 635	3 295	1 684	11 582	8 437
Farms by size:										
Less than 1 acre ..... number	61	10	-	-	4	1	55	7	2	2
acres	25	3	-	-	(D)	(D)	24	2	(D)	(D)
1 to 2 ..... number	77	46	-	1	10	9	61	36	6	-
acres	150	84	-	(D)	21	(D)	118	61	12	-
3 to 4 ..... number	46	42	-	-	8	2	36	39	2	1
acres	179	161	-	-	(D)	(D)	142	149	(D)	(D)
5 to 7 ..... number	54	94	-	-	15	23	30	29	9	42
acres	330	560	-	-	94	129	181	165	56	266
8 to 9 ..... number	13	8	-	-	1	1	12	4	-	3
acres	115	71	-	-	(D)	(D)	(D)	(D)	-	27
10 to 19 ..... number	45	55	1	1	12	22	29	12	3	20
acres	613	711	(D)	(D)	164	290	(D)	(D)	44	267
20 to 39 ..... number	22	20	1	3	3	10	15	4	3	3
acres	585	521	(D)	(D)	75	277	405	93	(D)	(D)
40 to 49 ..... number	4	4	-	-	4	2	-	1	-	1
acres	177	179	-	-	177	(D)	-	(D)	-	(D)
50 acres or more ..... number	24	20	2	3	10	7	7	5	5	5
acres	14 267	9 901	(D)	341	(D)	809	1 929	993	11 384	7 758

[1]Detail may not add to total due to rounding.

Table 10. **Selected Farm Characteristics by Municipalities: 1990 and 1980**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
Farms by type of holding:										
Home consumption holding	232	170	2	-	56	53	162	64	12	53
Sale holdings	114	129	2	8	11	24	83	73	18	24
Crop	61	53	-	1	7	2	46	41	8	9
Livestock and/or poultry	27	23	1	4	1	6	20	7	5	6
Mixed	21	53	1	3	3	16	13	25	4	9
Other	5	-	-	-	-	-	4	-	1	-
Farms by tracts or pieces of land:										
1 tract	257	212	4	8	32	54	203	93	18	57
2 tracts	50	53	-	-	17	16	24	21	9	16
3 tracts or more	39	34	-	-	18	7	18	23	3	4

Table 11. Farms, Land in Farms, and Tenure of Operator, by Municipalities: 1990 and 1980

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
Farms ..... number	346	299	4	8	67	77	245	137	30	77
Land in farms[1] ..... acres	16 442	12 187	141	431	1 424	1 635	3 295	1 684	11 582	8 437
Cropland used for crops ..... acres	769	950	60	66	167	335	494	330	49	219
Tenure of operator:										
Operators	346	299	4	8	67	77	245	137	30	77
Full owners	237	226	-	4	32	51	188	116	17	55
Part owners	49	36	-	-	28	20	18	7	3	9
Tenants	60	37	4	4	7	6	39	14	10	13
Land in farms (acres):										
Full owners	1 565	1 818	-	65	328	437	1 130	847	107	469
Part owners	3 139	2 116	-	-	1 059	1 087	1 762	793	318	236
Tenants	11 739	8 253	141	366	37	111	403	44	11 157	7 732
Cropland used for crops (acres):										
Full owners	390	607	-	(NA)	92	(NA)	282	(NA)	16	(NA)
Part owners	227	187	-	(NA)	64	(NA)	141	(NA)	22	(NA)
Tenants	153	155	60	(NA)	12	(NA)	70	(NA)	11	(NA)

[1]Detail may not add to total due to rounding.

Table 12. Field Crops, Melons, and Vegetables, by Municipalities: 1989 and 1979

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
Cassava ..... farms	17	30	2	5	-	1	12	24	3	-
acres	11	21	(D)	(D)	-	(D)	8	17	(D)	-
pounds harvested	23 250	41 960	(D)	(D)	-	(D)	16 550	35 560	(D)	-
Chinese cabbage ..... farms	46	29	-	2	5	9	35	16	6	2
acres	23	9	-	(D)	2	3	18	5	4	(D)
pounds harvested	72 508	27 610	-	(D)	1 490	1 530	56 488	25 735	14 530	(D)
Corn ..... farms	18	14	-	(NA)	2	(NA)	12	(NA)	4	(NA)
acres	6	8	-	(NA)	(D)	(NA)	4	(NA)	(D)	(NA)
pounds harvested	5 510	9 100	-	(NA)	(D)	(NA)	4 360	(NA)	(D)	(NA)
Cucumbers ..... farms	55	50	-	3	5	8	43	35	7	4
acres	42	29	-	2	2	3	37	17	2	7
pounds harvested	186 473	92 880	-	1 600	3 300	2 600	176 698	83 180	6 475	5 500
Eggplant ..... farms	54	38	-	2	4	6	44	29	6	1
acres	20	13	-	(D)	1	4	16	7	3	(D)
pounds harvested	52 935	28 348	-	(D)	2 835	10 530	44 995	15 918	5 105	(D)
Melons, excluding watermelons ..... farms	22	(NA)	-	(NA)	3	(NA)	18	(NA)	1	(NA)
acres	54	21	-	(NA)	(D)	(NA)	51	(NA)	(D)	(NA)
pounds harvested	174 325	52 760	-	(NA)	(D)	(NA)	170 025	(NA)	(D)	(NA)
Sweetpotatoes ..... farms	30	42	-	3	12	14	14	23	4	2
acres	19	19	-	(D)	11	9	3	7	5	(D)
pounds harvested	25 274	26 040	-	(D)	18 560	6 150	4 714	18 290	2 000	(D)
Taro ..... farms	64	48	-	3	14	14	44	28	6	4
acres	35	27	-	2	20	7	11	12	4	6
pounds harvested	33 130	21 530	-	1 700	17 800	2 980	10 530	11 720	4 800	5 150
Watermelons ..... farms	28	46	-	4	5	12	18	22	5	8
acres	75	74	-	2	4	10	52	13	19	49
pounds harvested	192 715	143 030	-	4 050	3 900	35 850	125 815	29 130	63 000	74 000
Yams ..... farms	33	29	2	2	6	9	23	18	2	-
acres	14	12	(D)	(D)	1	(D)	12	8	(D)	-
pounds harvested	34 868	12 760	(D)	(D)	1 058	(D)	32 513	9 910	(D)	-
Other field crops and vegetables ..... farms	45	23	-	(NA)	4	(NA)	38	(NA)	3	(NA)
acres	69	19	-	(NA)	4	(NA)	64	(NA)	1	(NA)
pounds harvested	173 840	32 330	-	(NA)	10 650	(NA)	161 925	(NA)	1 265	(NA)

Table 13. Fruits, Nuts, and Ornamental Plants and Other Nursery Products, by Municipalities: 1990 and 1980

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
Avocados										
farms	64	99	-	-	18	35	42	58	4	6
trees	447	687	-	-	132	413	308	261	7	13
pounds harvested[1]	4 459	8 200	-	-	500	1 610	3 809	6 555	150	35
Bananas										
farms	211	213	3	4	40	54	150	99	18	56
clusters	36 216	19 871	1 200	1 950	6 054	4 174	26 674	10 291	2 288	3 456
pounds harvested[1]	116 232	85 989	5 400	20 500	15 608	4 515	75 859	46 799	19 365	14 175
Betelnuts										
farms	111	100	2	3	14	18	87	72	8	7
trees	13 257	6 860	(D)	55	2 283	1 089	9 537	5 626	(D)	90
pounds harvested[1]	84 864	12 536	(D)	300	5 010	1 410	77 729	10 826	(D)	-
Breadfruits										
farms	105	104	3	2	25	36	70	53	7	13
trees	830	674	315	(D)	172	349	330	208	13	(D)
pounds harvested[1]	18 129	15 987	11 000	(D)	1 600	1 040	5 529	11 997	-	(D)
Coconuts										
farms	189	230	3	4	44	66	128	101	14	59
trees	16 795	26 733	3 600	4 300	3 547	6 471	8 366	11 887	1 282	4 075
pounds harvested[1]	114 963	181 479	31 700	38 000	27 800	1 115	49 423	133 444	6 040	8 920
Green oranges										
farms	77	95	-	2	27	31	44	37	6	25
trees	852	633	-	(D)	646	374	182	133	24	(D)
pounds harvested[1]	3 339	8 925	-	(D)	2 530	3 230	804	2 540	5	(D)
Guavas										
farms	92	59	-	-	18	9	66	40	8	10
trees	746	897	-	-	223	546	433	325	90	26
pounds harvested[1]	1 063	872	-	-	60	100	486	737	517	35
Lemons										
farms	155	159	-	2	30	55	110	58	15	44
trees	1 057	1 338	-	(D)	227	387	740	513	90	(D)
pounds harvested[1]	9 391	6 990	-	(D)	945	2 590	5 876	3 565	1 570	(D)
Limes										
farms	31	28	-	-	4	6	26	19	1	3
trees	156	122	-	-	(D)	40	119	75	(D)	7
pounds harvested[1]	3 467	4 315	-	-	(D)	-	3 387	4 315	(D)	-
Mangoes										
farms	136	148	2	1	21	35	104	80	9	32
trees	1 033	962	(D)	(D)	108	133	737	663	(D)	(D)
pounds harvested[1]	15 441	37 750	(D)	(D)	1 450	2 070	13 821	35 570	(D)	(D)
Papayas										
farms	102	136	-	1	21	24	69	75	12	36
trees	4 427	3 912	-	(D)	851	(D)	3 231	2 168	345	1 135
pounds harvested[1]	35 153	33 756	-	(D)	1 390	(D)	30 988	24 801	2 775	3 315
Pineapples										
farms	48	69	-	4	10	18	36	32	2	15
plants	11 716	11 866	-	920	(D)	2 548	9 419	7 883	(D)	515
number harvested[1]	5 521	4 510	-	920	(D)	192	4 484	3 348	(D)	50
Starfruits										
farms	42	41	-	-	4	7	35	30	3	4
trees	109	81	-	-	14	16	91	61	4	4
pounds harvested[1]	893	3 355	-	-	100	75	793	3 280	-	-
Tangerines										
farms	90	106	-	-	14	44	66	41	10	21
trees	883	917	-	-	257	588	585	215	41	114
pounds harvested[1]	8 210	10 842	-	-	600	3 510	7 282	7 222	328	110
Other fruits, nuts, and tree crops										
farms	35	12	-	(NA)	10	(NA)	22	(NA)	3	(NA)
trees or plants	965	179	-	(NA)	132	(NA)	294	(NA)	539	(NA)
pounds harvested[1]	767	342	-	(NA)	90	(NA)	667	(NA)	10	(NA)
Ornamental plants and other nursery products[2]										
farms	8	(NA)	-	(NA)	-	(NA)	8	(NA)	-	(NA)
sq ft under cover	19 160	(NA)	-	(NA)	-	(NA)	19 160	(NA)	-	(NA)
acres	1	(NA)	-	(NA)	-	(NA)	1	(NA)	-	(NA)

[1]Data are for 1989 and 1979.
[2]Data are for 1989.

Table 14. Livestock and Livestock Products, Poultry and Poultry Products, and Fish, by Municipalities: 1990 and 1980

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
		1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
LIVESTOCK AND LIVESTOCK PRODUCTS											
Cattle and calves of all ages	farms	98	113	3	8	30	42	52	47	13	16
	number	5 300	8 339	19	217	542	971	577	741	4 162	6 410
Milk cows	farms	26	19	-	(NA)	10	(NA)	16	(NA)	-	(NA)
	number	236	1 493	-	4	89	220	147	14	-	1 255
Other cattle and calves	farms	88	109	3	7	28	41	44	45	13	16
	number	5 064	6 846	19	213	453	751	430	727	4 162	5 155
Hogs and pigs of all ages	farms	197	161	4	8	31	38	143	88	19	29
	number	2 816	2 904	270	1 822	249	182	2 138	754	159	146
Goats and kids of all ages	farms	51	59	4	5	7	7	33	35	7	11
	number	691	726	237	296	29	19	313	252	112	159
Horses, mules, and colts of all ages	farms	5	2	-	(NA)	-	(NA)	3	(NA)	2	(NA)
	number	41	(D)	-	(NA)	-	(NA)	(D)	(NA)	(D)	(NA)
Other livestock	farms	11	2	-	(NA)	2	(NA)	9	(NA)	-	(NA)
	number	180	(D)	-	(NA)	(D)	(NA)	(D)	(NA)	-	(NA)
POULTRY AND POULTRY PRODUCTS											
Chickens	farms	198	186	4	8	38	52	138	81	18	45
	number	15 669	9 432	168	1 050	1 513	1 773	12 616	5 066	1 405	1 543
Sales[1]	farms	7	5	-	-	1	2	4	3	2	-
	number	1 309	54	-	-	(D)	(D)	1 249	(D)	(D)	-
Other poultry	farms	51	30	-	6	11	-	35	21	5	4
	number	1 849	514	-	104	299	-	1 491	395	59	15
FISH[1]											
Caught	farms	5	93	2	7	-	25	3	26	-	35
	pounds	1 800	38 230	(D)	9 200	-	12 025	(D)	11 480	-	5 545
Sales	pounds	-	6 688	-	-	-	5 013	-	1 375	-	300
	dollars	-	7 590	-	-	-	5 670	-	1 585	-	335

[1]Data are for 1989 and 1979.

Table 15. Selected Equipment and Specified Facilities by Municipalities: 1990 and 1980

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item		Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
		1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
SELECTED EQUIPMENT											
Tractors of all kinds	farms	42	40	-	-	3	12	31	26	8	2
	number	56	60	-	-	4	(D)	35	37	17	(D)
Motortrucks	farms	31	7	-	-	1	-	22	6	8	1
	number	40	10	-	-	(D)	-	28	(D)	(D)	(D)
Automobiles	farms	143	158	-	-	40	37	89	82	14	59
	number	198	187	-	-	57	39	120	75	21	73
FARMS BY SPECIFIED FACILITIES											
Electricity		149	90	-	-	8	1	121	73	20	16
No electricity		197	209	4	8	59	76	124	64	10	61
Piped running water		186	143	-	-	21	34	141	91	24	18
No piped running water		160	156	4	8	46	43	104	46	6	59

Table 16. **Operator Characteristics by Municipalities: 1990 and 1980**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
Operators by place of residence:										
On farm operated	136	103	3	2	11	3	106	80	16	18
Not on farm operated	210	194	1	6	56	74	139	55	14	59
Not reported	-	2	-	-	-	-	-	2	-	-
Operators by years on present farm:										
Less than 2 years	77	40	-	-	17	7	55	21	5	12
2 to 4 years	89	104	1	1	18	24	61	34	9	45
5 to 9 years	62	44	-	2	6	4	52	33	4	5
10 years or more	118	104	3	4	26	42	77	43	12	15
Not reported	-	7	-	1	-	-	-	6	-	-
Operators by age group:										
Under 25 years	7	16	1	-	1	3	4	11	1	2
25 to 34 years	71	62	-	3	18	17	45	20	8	22
35 to 44 years	109	49	-	2	17	14	83	17	9	16
45 to 54 years	89	65	3	1	10	18	69	36	7	10
55 to 64 years	43	54	-	1	13	15	27	27	3	11
65 years and over	27	23	-	-	8	8	17	12	2	3
Not reported	-	30	-	1	-	2	-	14	-	13
Average age	45	45	45	42	45	46	45	46	42	42
Operators by main occupation:										
Agricultural—number	71	63	2	6	13	16	41	32	15	9
acres	10 834	9 632	(D)	(NA)	(D)	(NA)	385	(NA)	10 176	(NA)
Nonagricultural—number	275	231	2	2	54	61	204	101	15	67
acres	5 609	2 524	(D)	(NA)	(D)	(NA)	2 910	(NA)	1 407	(NA)
Not reported—number	-	5	-	-	-	-	-	4	-	1
acres	-	31	-	-	-	-	-	(NA)	-	(NA)
Operators by days of work off farm:[1]										
None	72	54	2	8	5	7	62	37	3	2
Any	274	227	2	-	62	70	183	83	27	74
1 to 49 days	35	74	-	-	5	8	28	43	2	23
50 to 99 days	33	31	-	-	16	15	16	8	1	8
100 to 149 days	30	32	-	-	13	19	15	5	2	8
150 to 199 days	17	26	-	-	8	12	7	7	2	7
200 days or more	159	64	2	-	20	16	117	20	20	26
Not reported	-	18	-	-	-	-	-	17	-	1

[1]Data are for 1989 and 1979.

Table 17. **Farms by Source of Financing for Municipalities: 1990 and 1980**

[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

Item	Northern Mariana Islands		Northern Islands		Rota		Saipan		Tinian	
	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980
Operator:										
1 to 49 percent	2	4	-	-	-	-	2	3	-	1
50 to 99 percent	7	6	-	-	3	-	4	4	-	2
100 percent	316	256	2	8	62	77	223	97	29	74
Private:										
1 to 49 percent	2	-	-	-	-	-	2	-	-	-
50 to 99 percent	1	5	-	-	-	-	1	5	-	-
100 percent	14	23	2	-	2	-	10	23	-	-
Commercial:										
1 to 49 percent	2	-	-	-	1	-	1	-	-	-
50 to 99 percent	1	-	-	-	-	-	1	-	-	-
100 percent	2	-	-	-	-	-	1	-	1	-
Government:										
1 to 49 percent	1	1	-	-	-	-	1	1	-	-
50 to 99 percent	1	-	-	-	-	-	1	-	-	-
100 percent	1	1	-	-	-	-	1	1	-	-
Other:										
1 to 49 percent	1	2	-	-	-	-	1	2	-	-
50 to 99 percent	5	4	-	-	2	-	3	1	-	3
100 percent	2	3	-	-	-	-	2	3	-	-
Source not reported	-	5	-	-	-	-	-	5	-	-

APPENDIX A
General Explanation

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DATA COLLECTION

Method of Enumeration

The census of agriculture was conducted by direct enumeration beginning in April 1990 in conjunction with the population and housing censuses. On the last page of the population and housing questionnaire was an agriculture screening section. The enumerator was required to complete an agriculture questionnaire when a "yes" answer was received to any one of the five screening questions.

Questionnaire

The questionnaire for the 1990 Census of Agriculture in the Northern Mariana Islands was prepared by the Agriculture Division, Bureau of the Census, in cooperation with the Government of the Northern Mariana Islands.

The content of the 1990 census questionnaire is similar to the 1980 questionnaire. Quantity sold and value of sales were added to the crops and livestock sections. Other additions and deletions were made based on discussions with the Government of the Northern Mariana Islands and with respect to published tables in the 1980 census.

Followup Procedures

An enumerator was instructed to visit a farm up to three times. If no one was available to complete the questionnaire, the case would then be given to the supervisor. If all attempts to obtain the information from the farm operator failed, the information might then be obtained from a neighbor or by observation of the place.

DATA PROCESSING

The processing was done in the Agriculture Division at the Bureau of the Census. Each questionnaire was edited and coded prior to being keyed and tabulated. The questionnaires were examined for accuracy, consistency, and completeness. Errors in computations and in units of measure, inconsistencies, and misplaced entries were corrected. Incomplete reports were adjusted on the basis of related information on the same form or on questionnaires for nearby farms of similar type and size.

After all questionnaires had been reviewed, the data were keyed and subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for completeness and consistency. Inconsistencies identified by the edit were corrected by subject matter specialists and reedited. The data were then tabulated by the computer for analysis. Following necessary corrections, the data were retabulated for final publication.

MAJOR DATA CHANGES

Prior to each agriculture census, the Bureau of the Census reviews the content of the census forms to eliminate questions no longer needed, identify new items necessary to meet user needs, and to better describe the agriculture situation in the Northern Mariana Islands. Data requests are solicited from government agencies in the Northern Mariana Islands. The following changes were made to the 1990 questionnaire:

- Additions:
  - Information on landlords
  - Ornamental plants and nursery crops
  - Chicken eggs value
  - Quarts of milk
  - Quantity and value of sales in the crops and livestock sections
- Deletions:
  - Coffee

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1990 Census of Agriculture for American Samoa and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, Government Payments and Market Value of Agricultural Products Sold, and ZIP Code Tabulations of Selected Items.

Also, there is a 1987 Economic Censuses of Outlying Areas publication for the Commonwealth of the Northern Mariana Islands (OA87-E-7).

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of terms used in this publication than are available in the tables or on the questionnaire. For an exact wording of the questions on the 1990 questionnaire, see appendix B.

In the tables, data for land in farms, land use, fruit and nut trees, and livestock and poultry on hand represent the situation existing at the time of enumeration of each farm. The enumeration for the 1990 Census of Agriculture began in April 1990 and the 1980 census in April 1980. All other data, such as that relating to acres and production, are for the calendar years 1989 and 1979. Sales are for 1989 only.

Farm operator—The term "operator" designates a person who operates a farm, either by doing the work himself/herself or directly supervising the work. The operator may be the owner, a member of the owner's household, a tenant or renter, the manager, or the person in charge of an institutional farm. By definition, the number of farm operators is the same as the number of farms.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item.

Land in farms—The land in farms was determined from the answers to questions 1 through 4 in section 1 of the questionnaire (see app. B). The amounts of land reported as owned and rented from others were added together, and the amount of land reported as rented to others was subtracted from that sum. The result represents "land in farms." Although the area designated land in farms consists primarily of agricultural land, i.e.— land used for crops, pasture, or grazing—it also included areas of land not actually under cultivation nor used for pasture or grazing. For example, woodland and wasteland owned or rented from others were included as land in farms unless the report indicated it was being held for nonagricultural purposes, such as recreational or for timber.

Land owned—This includes all land held by the operator or his/her spouse under title, purchase contract, or as heir or trustee of an undivided estate at the time of enumeration. Land managed by a hired manager also was considered owned.

Land rented from others—This includes not only land that the operator rented or leased from others, but also land worked on shares for others and land used rent free.

Land rented to others—This includes all land the operator rented or leased to others and all land assigned to others on shares or rent free during the past year. For the most part, the land rented to others represents agricultural land, but it also may include land rented for residential or other purposes. The tenant is considered to be the operator of land leased, rented, or worked on shares, even though the landlord may supervise the operations. The landlord is considered to be the operator of only that portion of the land not assigned to tenants.

Land use—Land in farms is categorized according to the way it was being used on enumeration day. The land uses described in the following paragraphs are mutually exclusive in that each acre of land is counted only once, even though it may have had more than one use during the year.

- **Cropland used for crops**—This includes all land planted in crops at the time of enumeration. Land was to be reported only once, even if two or more crops were planted on the same land. It includes field crops that were grazed when mature or almost mature; land in bearing and nonbearing fruit and nut trees or plants, or any other tree crops; land that had partial but not total crop failure; and land in home gardens.
- **Cropland not used for crops**—This includes all land that the operator considered as cropland but on which no crops were planted. It includes land used for pasture and grazing that the operator feels could have been used for crops; land with total crop failure as a result of drought, flood, insect, fire, or other causes; idle and fallow cropland; and cropland with soil improvement grass, cover crops, etc., for the purpose of improvement.
- **Pasture or grazing land**—This includes all land suitable for pasture or grazing, except land used for crops and cropland pasture whether or not used for grazing livestock. It also includes woodland being used for pasture.
- **Other land**—This includes all land that did not qualify either as cropland or pastureland. It includes land in house and building lots, lanes, roads, ditches, ponds, swamps, steep slopes, wasteland, brushland, and nonpastured woodland.

Type of holding—Agricultural operations were classified according to the response the enumerator obtained from the farm operator as to whether the farm was producing mainly for home consumption or mainly for sale.

- **Holdings producing mainly for home consumption**—This applies to holdings from which more than 50 percent of the agricultural output was consumed by the holder's household.
- **Holdings producing mainly for sale**—This applies to holdings from which 50 percent or more of the agricultural output was for sale. These holdings were further classified by the farm operator according to their most important activity. If 50 percent or more of

the value was from one of the following, the holding was named accordingly.

- Crop holding is one which the value of sales from crops was more than 50 percent.
- Livestock and/or poultry holding is one which the value of sales from livestock and livestock products and/or poultry and poultry products was more than 50 percent.
- Mixed holding is one which the value of sales was mainly a combination of sales of crops, livestock, livestock products, and/or poultry and poultry products.
- Other holding is one which the value of sales was mainly from the sale of agricultural products not listed in the previous groups.

Crops harvested—The questionnaire contained individual inquiries for crops commonly grown and space to write in crops less frequently produced for the year 1990.

- **Field crops, melons, and vegetables**—The number of acres harvested, the total quantity of each crop harvested, the quantity sold, and value of sales during 1989 were to have been reported.

  When two or more crops or two or more plantings of the same crop were harvested from the same land during the year, the acres were to be reported separately for each crop or planting.

- **Fruits and nuts**—For fruits grown on farms, information was obtained on the total trees both bearing and nonbearing, that were on the place on enumeration day. The total quantity harvested, the quantity sold, and value of sales were for 1989.

- **Nursery and ornamental plants**—Data reflect the number of square feet, acres, and value of sales for 1989.

Livestock and poultry—Data show the number on hand at the time of enumeration. All livestock and poultry on the place were counted at the time of the enumeration regardless of ownership.

Sales data were collected for all livestock, poultry, and fish sold from the place during 1989, as well as the dozens of eggs sold.

"Milk cows" were defined as cows that had been on the place on the day of enumeration and were milked at any time during 1989. All other cows were to be included in the data for "Other cattle and calves."

Equipment—The following types of equipment on the place at the time of enumeration, regardless of ownership, were reported as long as they were in operating condition and used in the farm business.

- **Tractors**—This includes all wheel and tracklaying (crawler) tractors, garden tractors, and homemade tractors, other than motor tillers.
- **Motortrucks**—This includes pickup trucks, truck-trailer combinations, jeeps, and station wagons, if used primarily as trucks.
- **Automobiles**—This includes jeeps and station wagons used primarily as passenger cars.

Facilities—The presence or absence of electricity and/or piped running water on the place was reported.

- **Electricity**—This includes electrical power anywhere on the place including the dwelling of the operator.
- **Piped running water**—This includes water in pipelines by a pressure system or by gravity flow from natural or artificial sources. Water from a hand pump was not considered to be piped running water.

Operator characteristics—Data were obtained to classify the operators according to five characteristics.

1. **Residence of operator**—Farm operators were classified by residence according to whether or not they lived on the farms they were operating. Some of those who did not live on the farms they operated lived on farms operated by others. If all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated if the dwelling was included in the rental agreement. In such cases, the dwelling was not necessarily on the farm operated. Similarly, an operator who did not live on the land being cultivated, but who had some agricultural operations (other than a home garden) at his/her dwelling, was considered to be living on the farm operated.
2. **Year began operating present farm**—Enumerators were instructed to obtain the year an operator began to operate the farm, i.e., the first year the operator took continuous charge of the present farm or any part of it.
3. **Age of operator**—Operators were classified by age into six groups. The average age was obtained by dividing the sum of the ages of all operators reported by the number reported.
4. **Main occupation**—If the operator devoted 50 percent or more of his/her work time to agricultural activities, his/her main occupation was considered to be agriculture, otherwise his/her occupation was considered nonagricultural.
5. **Work off farm**—Only work by the operator for pay was to be reported. Days worked off the place were to include work at another farm or a nonfarm business, such as a store or repair shop; or at a

profession such as doctor, lawyer, or teacher. Exchange work or work done by the operator in exchange for comparable work done by someone else was not to be reported.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

Tables 21 through 24 present detailed data for farms classified by specified characteristics—tenure of operator, size of farm, age of operator, and value of agricultural products sold.

Farms by tenure of operator—Farms were classified by tenure of operator on the basis of information reported for land owned, rented from others, or worked on shares for others. During the processing operations, each questionnaire was coded to indicate whether the farm operator was a full owner, a part owner, or a tenant. The various classifications of tenure are:

- Full owners operate only land they own.
- Part owners operate land they own plus land they rent from others.
- Tenants only operate the land they rent from others or work on shares for others.

Farms by size—Farms were classified by size on the basis of the total land area determined for each farm. According to the census definition, a farm is essentially an operating unit, not an ownership tract. All land operated or managed by one person or partnership represents one farm. In the case of tenants, the land assigned to each tenant is considered a separate farm even though the landlord may consider his/her entire land holding to be one unit rather than several separate units.

Farms by age of operator—Farms were classified by age of operator on the basis of information reported to the enumerator that was entered on the report form. The operator's age was classified into one of the age groups found in table 23.

Farms by value of agricultural products sold—Farms were classified on the basis of the total value of agricultural products sold. The total was obtained by adding the reported values of all products sold from the farm. The value of vegetables, field crops, fruits and nuts, nursery and ornamental plants, livestock, poultry, fish, and eggs was obtained from the operator at the time of enumeration. These values were classified into one of the groups found in table 24.

CENSUS NONSAMPLING ERROR

All data originated from a complete enumeration and, therefore, are not subject to sampling variability. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources:

- Inability to identify all cases in the actual universe.
- Inability or unwillingness on the part of respondents to provide correct information.
- Definition and classification difficulties.
- Differences in the interpretation of questions.
- Errors in recording or coding the data obtained.
- Other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measures of these effects have been obtained; however, precautionary steps were taken in all phases of data collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

APPENDIX B.
Report Form

OMB No. 0607-0667: Approval Expires 09/30/90

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by persons who have sworn to uphold the confidentiality of the census and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation.

FORM **90-A1(NM)** (10-4-89)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1990 CENSUS OF AGRICULTURE

NORTHERN MARIANA ISLANDS

CENSUS USE ONLY				
035	036	037	038	039

Part A — QUESTIONNAIRE IDENTIFICATION

Island number	FARM SERIAL NUMBER ARA	Block	Map Spot	CENSUS USE ONLY

Name of island

Municipality

Part B — OPERATOR'S NAME AND PHYSICAL LOCATION

Full name *(First name, middle initial, last name)*

Physical Location *(Describe)*

READ TO RESPONDENT **— We estimate that it will take from 10 to 20 minutes to complete this report, with 15 minutes being the average time. If you have any comments regarding these estimates or any other aspect of the census, refer to the information on Form D-31.**

INSTRUCTIONS

Reporting land in section 1

This section is for recording information on all agricultural land the operator is associated with and for reporting the names of all landlords.

Question 1 — Acres owned — Report all land owned whether held under title, purchase contract or mortgage, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Question 2 — Acres rented or leased FROM OTHERS — Report all land rented, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

Question 3 — Acres rented TO OTHERS — Include land rented to others for cash or a share of the crops or livestock or rent-free.

Question 4 — Total acres in this place — The entry is the sum of the acres owned, plus acres rented FROM OTHERS, minus the acres rented TO OTHERS. This entry represents all tracts of land regardless of where located in the Northern Mariana Islands that is operated by the person in charge.

SECTION 1 LAND IN AGRICULTURE

001

	None	Acres	Tenths
1. How many acres do you own?	☐	040	/10
2. How many acres do you rent FROM OTHERS? *(Include land used rent-free)*	☐	042	/10
3. How many acres do you rent TO OTHERS? *(Include land for which no rent is received)*	☐	044	/10
4. TOTAL ACRES IN THIS PLACE — *Add acres owned (question 1) and acres rented (question 2), then SUBTRACT acres rented TO OTHERS (question 3), and enter the result in this space.* →		045	/10

5. If you rented land FROM OTHERS, (question 2) enter the following information for each landlord.

Name of landlord	Acres	Tenths
		/10
		/10
		/10

6. How many separate TRACTS or PIECES of land or plantations are represented in the "Total acres in this place?" 046 _____ Number of pieces

7. Is this holding producing mainly for home consumption or sale? *(Mark (X) one)* 047
1 ☐ Home consumption — *GO to question 9*
2 ☐ Sale — *ASK question 8*

8. If producing mainly for sale, which of the following is it? *(Mark (X) one)* 048
1 ☐ Crop holding
2 ☐ Livestock and/or poultry holding
3 ☐ Mixed holding
4 ☐ Other

9. What percent of the farm operation is financed by each of the following sources?	None	Percent
a. Operator	☐	049 %
b. Private	☐	050 %
c. Commercial	☐	051 %
d. Government	☐	052 %
e. Other — *Specify* _____	☐	053 %

SECTION 2 FIELD CROPS, MELONS, AND VEGETABLES

Did you harvest any FIELD CROPS, MELONS, or VEGETABLES in 1989 — such as yams, sweetpotatoes, taro, etc.?

002 1 ☐ Yes — *Complete this section*
2 ☐ No — *GO to section 3*

	None	How many acres were harvested in 1989? (a) Acres	(a) Tenths	How many pounds were harvested in 1989? (b)	How many pounds were sold in 1989? (c)	What was the value of sales in 1989? *(Dollars)* (d)
1. Cassava	☐	060	/10	061	062	063 $
2. Chinese cabbage	☐	064	/10	065	066	067 $
3. Corn	☐	068	/10	069	070	071 $
4. Cucumbers	☐	072	/10	073	074	075 $
5. Eggplant	☐	076	/10	077	078	079 $
6. Melons (exclude watermelons)	☐	080	/10	081	082	083 $
7. Sweetpotatoes	☐	084	/10	085	086	087 $
8. Taro	☐	088	/10	089	090	091 $
9. Watermelons	☐	092	/10	093	094	095 $
10. Yams	☐	096	/10	097	098	099 $
11. Other field crops and vegetables — *Specify* _____	☐	100	/10	101	102	103 $

SECTION 3 FRUITS AND NUTS

Do you have any FRUIT and NUT trees or plants on this place — such as coconuts, bananas, mangoes, etc.? *(Quantity harvested in 1989 and number of trees and plants on enumeration day.)*

003 1 ☐ Yes — *Complete this section*
2 ☐ No — *GO to question 16*

	None	How many trees or plants are on this place? (a)	What quantity was harvested in 1989? (b)	What quantity was sold in 1989? (c)	What was the value of sales in 1989? *(Dollars)* (d)
1. Avocados	☐	120	121 Pounds	122 Pounds	123 $
2. Bananas	☐	124 Clusters	125 Pounds	126 Pounds	127 $
3. Betelnuts	☐	128	129 Pounds	130 Pounds	131 $
4. Breadfruits	☐	132	133 Pounds	134 Pounds	135 $
5. Coconuts	☐	136	137 Pounds	138 Pounds	139 $
6. Green oranges	☐	140	141 Pounds	142 Pounds	143 $
7. Guavas	☐	144	145 Pounds	146 Pounds	147 $
8. Lemons	☐	148	149 Pounds	150 Pounds	151 $
9. Limes	☐	152	153 Pounds	154 Pounds	155 $
10. Mangoes	☐	156	157 Pounds	158 Pounds	159 $
11. Papayas	☐	160	161 Pounds	162 Pounds	163 $
12. Pineapples	☐	164	165 Fruits	166 Fruits	167 $
13. Starfruits	☐	168	169 Pounds	170 Pounds	171 $
14. Tangerines	☐	172	173 Pounds	174 Pounds	175 $
15. Other fruits, nuts, and tree crops (coffee, grapefruit, sweetsops, etc.) — *Specify* _____	☐	176	177 Pounds	178 Pounds	179 $

16. How many square feet under cover and/or acres did you have planted in ORNAMENTAL PLANTS or in any other NURSERY CROPS?	Square feet under cover	Acres	Tenths	What was the value of sales in 1989? *(Dollars)*
	197	198	/10	199 $

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SECTION 4 LAND USE

004

Of the total acres in this place (section 1, question 4) —	None	Acres	Tenths
1. How many acres are in crops?	☐	201	/10
2. How many acres are in other cropland (cropland pasture, crop failure, idle cropland, and cropland used for soil improvement)?	☐	202	/10
3. How many acres are in other pasture or grazing land? *(Include woodland pasture. Do not include cropland pasture.)*	☐	203	/10
4. How many acres are in other land? *(Include houselots, roads, woodland not pastured, wasteland, etc.)*	☐	204	/10
5. TOTAL LAND *(Add entries in questions 1 through 4. Total should be equal to entry in section 1, question 4.)*		205	/10

SECTION 5 LIVESTOCK AND POULTRY

005

How many of the following livestock and/or poultry are on this place today or were sold from this place in 1989?	None	How many are on this place today? (a)	How many were sold in 1989? (b)	What was the value of sales in 1989? *(Dollars)* (c)
1. Total cattle and calves of all ages *(Total of "a" and "b" below)*	☐	254	255	256 $
Of this total, how many are —				
a. Milk cows	☐	257	258	259 $
b. All other cattle and calves	☐	260	261	262 $
2. Hogs and pigs of all ages	☐	263	264	265 $
3. Goats and kids of all ages	☐	266	267	268 $
4. Horses, mules, and colts of all ages	☐	269	270	271 $
5. Other livestock — *Specify*	☐	272	273	274 $
6. Chickens	☐	275	276	277 $
7. Other poultry (ducks, pigeons, guineas, geese, turkeys, etc.) — *Specify*	☐	278	279	280 $

	None	What was the quantity sold in 1989? (a)	What was the value of sales in 1989? *(Dollars)* (b)
8. How many dozens of chicken eggs were sold during 1989?	☐	301 Dozens	302 $
9. How many quarts of milk were sold during 1989?	☐	303 Quarts	304 $

SECTION 6 FISHERY

006

	None	Total pounds caught (a)	Total pounds sold (b)	Value of sales *(Dollars)* (c)
1. How many pounds of fish were caught on this place in 1989?	☐	305	306	307

SECTION 7 SELECTED EQUIPMENT AND SPECIFIED FACILITIES USED ON THIS PLACE

007

1. How many of the following are on this place? *(Include all specified equipment on this place today, regardless of ownership, provided it is in operating condition.)*	None	Number
a. Tractors of all kinds	☐	315
b. Motortrucks	☐	316
c. Automobiles	☐	317

2. Do you have the following on this place?		
a. Electricity	318 1 ☐ Yes	2 ☐ No
b. Piped running water	319 1 ☐ Yes	2 ☐ No

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SECTION 8 OPERATOR CHARACTERISTICS

008

The following questions are about the FARM OPERATOR.

1. **Do you live on this place?** *(The acres entered in section 1, question 4)* . . . . . 320 — 1 ☐ Yes 2 ☐ No

2. **In what year did you begin to operate this place?** . . . . . 321 _____ Year

3. **How old were you on your last birthday?** . . . . . 322 _____ Years old

4. **What is your main occupation?** . . . . . 323 — 1 ☐ Agricultural 2 ☐ Nonagricultural

5. **OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1989?** *(Include work at a nonfarm job, business, or on someone else's farm. Exclude exchange farmwork.)* 324
   1 ☐ None
   2 ☐ 1—49 days
   3 ☐ 50—99 days
   4 ☐ 100—149 days
   5 ☐ 150—199 days
   6 ☐ 200 days or more

SECTION 9 ENUMERATOR'S RECORD *(To be completed by the Census enumerator)*

009

1. **Who furnished the information in this report?** 325
   1 ☐ Operator
   2 ☐ Landlord
   3 ☐ Wife or member of the operator's family
   4 ☐ Hired laborer
   5 ☐ Other — *Specify* _____

2. Remarks *(make any remarks needed in regard to the place, the owner or operator, the crops cultivated, or the livestock on this place.)*

Enumerator: *Ask at the completion of this questionnaire —* **"Besides you, (the operator) does any other person living in this household have 15 or more poultry (chickens, ducks, guineas, etc.); 5 or more livestock (cattle, hogs, goats, etc.); a combined total of 10 or more fruit or nut trees or plants; or any crops or vegetables harvested for sale during 1989?"**

If "No," END INTERVIEW

If "Yes," enter note in "Remarks" section and complete another Agriculture report form for the other person.

3. Certified by enumerator — 331 Date

4. Checked by crew leader — 332 Date

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A		
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Automobiles	4,16,21-24	4,15
Average size of farm	1,2,21-24	1,2
Avocados	7,14,21-24	6,13
B		
Bananas	7,14,21-24	6,13
Betelnuts	7,14,21-24	6,13
Breadfruits	7,14,21-24	6,13
C		
Cassava	6,13,21-24	5,12
Cattle and calves	8,15,21-24	7,14
Milk cows	8,15,21-24	7,14
Other cattle and calves	8,15,21-24	7,14
Chickens	8,15,21-24	7,14
Chinese cabbage	6,13,21-24	5,12
Coconuts	7,14,21-24	6,13
Corn	6,13,21-24	5,12
Cropland:		
Used for crops	1,9,12,21-24	1,8
Used for other purposes	1,9,21-24	1,8
Cucumbers	6,13,21-24	5,12
E		
Eggplant	6,13,21-24	5,12
Egg sales	8,15,21-24	
Electricity	4,16,21-24	4,15
Equipment and specified facilities:		
Automobiles	4,16,21-24	4,15
Electricity	4,16,21-24	4,15
Motortrucks	4,16,21-24	4,15
Tractors	4,16,21-24	4,15
Water, piped running	4,16,21-24	4,15
F		
Facilities, specified	4,16,21-24	4,15
Farm operators (see Operators)		
Farms classified by—		
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Size of farm	2,10,21-24	2,9
Source of financing	4,18,21-24	4,17
Specified facilities	4,16,21-24	4,15
Tenure of operator	3,12,21-24	3,11
Tracts or pieces of land	4,11,21-24	4,10
Type of holding	4,11,21-24	4,10
Type of land ownership	4,20	4
Value of agricultural products sold	5,19,21-24	
Farms, number	1,2,4,9,10,12,20, 21-24	1,2,4,8,9, 11
Field crops	6,13,21-24	5,12
Fruits and nuts	7,14,19,21-24	6,13
Fish	5,8,15,21-24	7,14
G		
Goats and kids	8,15,21-24	7,14
Green oranges	7,14,21-24	6,13
Guavas	7,14,21-24	6,13
H		
Hogs and pigs	8,15,21-24	7,14
Holdings for home consumption or sale	4,11,21-24	4,10
Horses, mules, and colts	8,15,21-24	7,14
L		
Land in farms	1,2,9,12,20,21-24	1,2,8,11
Lemons	7,14,21-24	6,13
Limes	7,14,21-24	6,13
Livestock and poultry:		
Number on place and number sold	8,15,21-24	7,14
Products sold, value of	5,8,15,19,21-24	
M		
Machinery (see Equipment and specified facilities)		
Mangoes	7,14,21-24	6,13
Melons (exclude watermelons)	6,13,21-24	5,12
Motortrucks	4,16,21-24	4,15
N		
Nursery products, ornamental plants and other	7,14,19,21-24	6,13
O		
Occupation of farm operator	3,17,21-24	3,16
Off-farm work	3,17,21-24	3,16
Operator characteristics	3,17,21-24	3,16
Operators by—		
Age	3,17,21-24	3,16
Occupation	3,17,21-24	3,16
Off-farm work	3,17,21-24	3,16
Residence	3,17,21-24	3,16
Tenure	3,12,21-24	3,11
Years on present farm	3,17,21-24	3,16
Ornamental plants and other nursery products	7,14,21-24	6,13
Other field crops and vegetables	6,13,21-24	5,12
Other fruits, nuts, and tree crops	7,14,21-24	6,13
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Other poultry	8,15,21-24	7,14

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Item	New farm definition tables	Old farm definition tables
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Pineapples	7,14,21-24	6,13
Poultry	8,15,21-24	7,14
Number on place and number sold	8,15,21-24	7,14
R		
Residence of farm operator	3,17,21-24	3,16
S		
Sale of agricultural products	5-8,13-15,19, 21-24	
Size of farm	2,10,21-24	2,9
Starfruits	7,14,21-24	6,13
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T		
Tangerines	7,14,21-24	6,13
Taro	6,13,21-24	5,12
T—Con.		
Tenure of farm operator	3,12,21-24	3,11
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V		
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W		
Water, piped running	4,16,21-24	4,15
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Y		
Yams	6,13,21-24	5,12
Years on present farm, operator	3,17,21-24	3,16

1987 Census of Agriculture

Results available beginning in the fall of 1988. Statistical data available for all counties, states, and the United States.

Data Include:

- Number of farms
- Land in farms
- Operator characteristics
- Type of organization
- Land use
- Size of farms
- Market value of agricultural products sold
- Livestock
- Poultry
- Poultry and livestock products
- Crops harvested
- Energy costs
- Production expenditures

Results Available in:

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- Computer Tapes
- Compact Disc-Read Only Memory (CD-ROM)
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Please call (301) 763-1113 for further information

PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

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Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with $1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

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Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

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Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

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The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

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This report includes detailed information on the horticultural establishments with production and sales of $2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

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